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SURFACE OBSERVATION **CLIMATIC SUMMARIES** MCENTIRE ANGB SC

Prepared by

OL-A, USAFETAC ASHEVILLE, NORTH CAROLINA 28801-2723

OCTOBER 1989

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USAF ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

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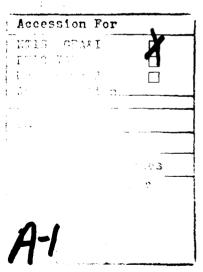
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- 11. SUPPLEMENTARY NOTES: EFFECTIVE JULY 1 1988, THIS PRODUCT REPLACED TWO USAFETAC DOCUMENTS FORMERLY KNOWN AS THE REVISED UNIFORM SUMMARY OF SURFACE OBSERVATIONS (RUSSWO) AND THE LIMITED SURFACE OBSERVATIONS CLIMATIC SUMMARY (LISOCS). EXISTING RUSSWOS AND LISOCS WILL CONTINUE IN USE, BUT WILL EVENTUALLY BE BY A SOCS.
- 12A. DISTRIBUTION/AVAILABILITY STATEMENT: APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED.
- 13. ABSTRACT: SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) PROVIDE STATISTICAL CLIMATIC SUMMARIES OF SURFACE WEATHER OBSERVATIONS TAKEN AND RECORDED AT SPECIFIED USAF, CIVILIAN AND FOREIGN OBSERVING STATIONS. HOURLY OBSERVATIONS ARE SUMMARIZED FROM A 10-YEAR PERIOD OF RECORD. (POR). "SUMMARY OF DAY" (SOD) INFORMATION IS SUMMARIZED FROM ALL AVAILABLE DATA IN THE OL-A, USAFETAC CLIMATIC DATABASE."
- 14. SUBJECT TERMS: CLIMATOLOGY, METEOROLOGICAL DATA, ATMOSPHERIC PHENOMENA, WEATHER, SOCS, MCENTIRE ANGB, SC, CEILING, CLOUD COVER, SNOW DEPTH, HUMIDITY, PRESSURE, PRECIPITATION, SNOW TEMPERATURE, VISIBILITY, WIND.
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PREFACE

EFFECTIVE 1 JULY 1988, THE SURFACE OBSERVATION CLIMATIC SUMMARIES (SDCS)
REPLACED TWO OTHER USAFETAC PRODUCTS OF LONG STANDING: THE RUSSMO (REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS) AND LISOCS (LIMITED SURFACE OBSERVATION CLIMATIC SUMMARY). RUSSMOS AND LISOCS NOW IN EXISTENCE WILL CONTINUE TO BE USED UNTIL THEY ARE EVENTUALLY REPLACED BY SOCS.

THIS PRODUCT HAS BEEN ISSUED IN OTHER FORMS UNDER SEVERAL OTHER NAMES. IT WAS INTRODUCED IN THE EARLY 1940'S AS THE "SFCSUM," OR "SURFACE SUMMARY." THE ORIGINAL "USSWO," OR "UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS," DEBUTED IN 1946. THE USSWO GRADUALLY EVOLVED INTO THE "RUSSWO" AND THE "LISOCS." IT FINALLY BECAME THE NEW "SURFACE OBSERVATION CLIMATIC SUMMARIES" OR "SOCS" IN JULY 1988.

THE SOCS (LIKE ITS PREDECESSORS) IS PREPARED BY USAFETAC'S OPERATING LOCATION A AT ASHEVILLE, NC 28801-2723. HERE, CLIMATOLOGISTS USE STATE-OF-THE-ART COMPUTER TECHNOLOGY TO SUMMARIZE WEATHER OBSERVATIONS COLLECTED FROM SELECTED MILITARY, CIVILIAN, AND FOREIGN REPORTING STATIONS. SUMMARIES ARE PREPARED FROM DATA THAT HAS BEEN COLLECTED, QUALITY-CONTROLLED, AND STORED IN OL-A'S WORLDWIDE SURFACE WEATHER OBSERVATION DATABASE.

ALTHOUGH PREVIOUS VERSIONS OF THIS PRODUCT ONLY OFFERED SIX PARTS, SOCS PROVIDES EIGHT (A-H). THE ADDITIONS ARE THE CROSSWIND AND HEATING-COOLING DEGREE DAY SUMMARIES. PRECEDING EACH PART IS A BRIEF DISCUSSION OF THAT PARTICULAR PART, A DESCRIPTION OF THE DATA, AND AN EXPLANATION OF HOW THE DATA IS PRESENTED.

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INTRODUCTION

STATION PERIOD OF RECORD.

HOURLY OBSERVATIONS: JAN 79 - DEC 88 (AIRWAYS).

SUMMARY OF DAY DATA: FEB 59 - DEC 74 (FULL TIME).

SUMMARY OF DAY DATA: JAN 75 - DEC 88 (PART TIME).

HOURS SUMMARIZED: 00-23 LST (FEB 59-DEC 74), 06-23 LST (JAN 75-DEC 88)

DATA SOURCES. THESE SUMMARIES ARE COMPILED FROM "HOURLY OBSERVATIONS" AND/ OR SUMMARY OF DAY DATA, "DEPENDING ON THE PHENOMENA OR OCCURRENCE BEING SUMMARIZED. THE TWO SOURCES ARE DEFINED IN "TERMS EXPLAINED."

TERMS EXPLAINED:

BIVARIATE DISTRIBUTION: A BIVARIATE DISTRIBUTION GIVES THE JOINT DISTRIBUTIONS OF TWO RELATED VARIABLES. AN EXAMPLE IS THE BIVARIATE DISTRIBUTION OF CEILING AND VISIBILITIES IN PART D. EACH ROW AND EACH COLUMN OF A BIVARIATE DISTRIBUTION IS A FREQUENCY DISTRIBUTION. JOINT FREQUENCIES ARE FOUND AT THE ROW-COLUMN INTERSECTIONS.

HOURLY OBSERVATIONS: ALL RECORD OR RECORD-SPECIAL OBSERVATIONS ON AWS FORMS 10/10A (OR EQUIVALENT) AT SCHEDULED HOURLY INTERVALS.

SUMMARY OF DAY (SOD) DATA: DATA COMPILED FROM ALL AVAILABLE OBSERVATIONAL SOURCES, INCLUDING HOURLY OBSERVATIONS, SPECIAL OBSERVATIONS, REMARKS, AND ACTUAL "SUMMARY OF DAY" DATA RECORDED IN COLUMNS 44-73 OF AWS FORMS 10/10/A (OR EQUIVALENT) FOR ANY GIVEN DAY. NOTE: EXTREMES OCCURRING DURING NON-OPERATIONAL HOURS AND/OR DAYS ARE NOT REFLECTED IN THESE SUMMARIES.

MEAN: THE SUM OF ALL THE VALUES DIVIDED BY THE NUMBER OF VALUES.

MEASURABLE AMOUNT: ANY PRECIPITATION OR SNOWFALL AMOUNT GREATER THAN A TRACE.

MEDIAN: THE MIDDLE VALUE WHEN THE VALUES ARE IN ASCENDING ORDER. IF THE NUMBER OF VALUES IS EVEN, THE MEDIAN IS HALFWAY BETWEEN THE TWO MIDDLE VALUES.

PERCENT OCCURRENCE FREQUENCY (POF): IN STATISTICS, FREQUENCY IS THE NUMBER OF TIMES A GIVEN COUNT OR EVENT OCCURS. IN THE SOCS, THIS IS EXPRESSED AS THE PERCENT OCCURRENCE FREQUENCY (POF), WHERE THE FREQUENCY (NUMBER OF OCCURRENCES) IS GIVEN AS A PERCENT OF ALL POSSIBLE OCCURRENCES IN THE SAMPLE (PERIOD SUMMARIZED). FOR EXAMPLE, IF SNOW FELL ON 5 OUT OF 100 DAYS WE COULD EXPRESS THE "PERCENT OCCURRENCE FREQUENCY" OF SNOW AS 5 PERCENT OVER THE 100-DAY PERIOD. MAY BE USED INTERCHANGEABLY WITH "PERCENT FREQUENCY OF OCCURRENCE."

PERIOD OF RECORD: THE SIZE OF THE OBSERVATIONAL DATA SAMPLE, IN YEARS.

PRECIPITATION: A TERM THAT INCLUDES BOTH LIQUID PRECIPITATION AND WATER EQUIVALENT.

STANDARD DEVIATION: A MEASURE OF DISPERSION ON THE VARIABILITY OF THE QUANTITY CONCERNED ABOUT ITS ARITHMETIC MEAN. THE LARGER THE STANDARD DEVIATION, THE GREATER THE VARIABILITY.

TIME CONVENTIONS: ALL TIMES IN THE SOCS ARE EXPRESSED IN LOCAL STANDARD TIME (LST). USERS SHOULD MAKE ADJUSTMENTS FOR DAYLIGHT SAVING TIMES IN THEIR AREAS. IN SUMMARIES THAT SHOW DIURNAL VARIATIONS, THE DATA IS SUMMARIZED USING THE FOLLOWING STANDARD 3-HOUR PERIODS (ALL LST):

0000-0200	1200-1400
0300-0500	1500-1700
0600-0800	1800-2000
0900-1100	2100-2300

NOTE 1. DURING PART TIME PERIODS, THE FIRST AND LAST 3-HOUR PERIODS MAY HAVE SIGNIFICANT SHORTFALLS IN OBSERVATION COUNTS.

ABBREVIATIONS USED:

AMT	AMOUNT	LT	LESS THAN
ann	ANNUAL	M	METER
BARO	BAROMETER	MB	MILLIBAR
C	CENTIGRADE (CELSIUS)	MPS	METERS PER SECOND
DEG	DEGREE	MSL	MEAN SEA LEVEL ~
DB	DRY BULB TEMPERATURE	MEAS	MEASURABLE
DÞ	DEW POINT TEMPERATURE	NO.	NUMBER
EQ	EQUAL	OBS	OBSERVATION
F	FAHRENHEIT	OBST	OBSTRUCTION
FRZG	FREEZING	POF	PERCENT OCCURRENCE FREQUENCY
FT	FEET	PRECIP	PRECIPITATION
GE	greater than or equal to	SD	STANDARD DEVIATION
GMT	GREENHICH MEAN TIME	SOD	SUMMARY OF DAY
GT	GREATER THAN	TEMP	TEMPERATURE
H6	INCHES OF MERCURY	TSTM	THUNDERSTORM
HT	HEIGHT	VSBY	VISIBILITY
KTS	KNOTS	VSN	VISION
LE	less than or equal to	WB	WET BULB TEMPERATURE
LST	LOCAL STANDARD TIME	WBAN	AWS FORM 10/10A
		UTC	*COORDINATED UNIVERSAL TIME

SUMMARY DESCRIPTION: A BRIEF DESCRIPTION OF THE DATA PRECEDES EACH PART IN THE SOCS.

UTC REPLACED GMT ON 1 RUGUST 1988

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ррррр	PPPPP AA AA		RRRR	RRRRR	ΤΤ	AA	AA	
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PP		AA	AA	RR	RR	TT	AA	AA
pp		AA	aa	RR	RR	TT	AA	AA

ATMOSPHERIC PHENOMENA SUMMARIES

THIS PART SUMMARIZES SPECIFIED ATMOSPHERIC PHENOMENA IN CATEGORIES AS FOLLOWS:

THUNDERSTORMS: ALL REPORTED OCCURRENCES OF THUNDERSTORMS, TORNADOES, AND WATERSPOUTS.

LIQUID PRECIPITATION: RAIN OR DRIZZLE FALLING TO THE GROUND BUT NOT FREEZING.

FREEZING PRECIPITATION: FREEZING RAIN OR FREEZING DRIZZLE (GLAZE).

FROZEN PRECIPITATION: SNOW, SNOW PELLETS, SLEET, SNOW GRAINS, ICE CRYSTALS, ICE PELLETS. IN JANUARY 1968, SNOW PELLETS BECAME KNOWN AS SMALL HAIL.

HAIL: ALL OCCURRENCES OF HAIL.

ALL PRECIPITATION: INCLUDES ALL OBSERVATIONS REPORTING PRECIPITATION. BECAUSE MORE THAN ONE TYPE OF PRECIPITATION MAY BE INCLUDED IN THE SAME OBSERVATION, THE SUM OF PERCENTAGES IN THE INF. VIDUAL CATEGORIES MAY EXCEED THE PERCENTAGES IN THIS CATEGORY.

FOG: INCLUDES ALL REPORTED FOG. ICE FOG. AND GROUND FOG.

SMOKE AND/OR HAZE: SMOKE, HAZE, OR COMBINATIONS OF THE TWO.

BLOWING SNOW: ALL REPORTS OF BLOWING SNOW, INCLUDING DRIFTING SNO, WHEN REPORTED.

DUST AND/OR SAND: DUST, SAND, BLOWING DUST, BLOWING SAND, OR COMBINATIONS OF THESE.

BLOWING SPRAY: THE "ALL OBSTRUCTIONS TO VISION" CATEGORY ACCOUNTS FOR BLOWING SPRAY, IF AND AS REPORTED.

ALL OBSTRUCTIONS TO VISION: THIS CATEGORY INCLUDES ALL REPORTS OF OBSTRUCTIONS TO VISION. SINCE THE OCCURRENCE OF MORE THAN ONE OBSTRUCTION TO VISION MAY BE REPORTED IN THE SAME OBSERVATION, THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL CATEGORIES MAY EXCEED THE PERCENTAGES IN THIS CATEGORY.

SPECIFIED PHENOMENA--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES GIVE THE PERCENT OCCURRENCE FREQUENCY (POF) FOR THE ATMOSPHERIC PHENOMENA SHOWN. THE DATA WAS TAKEN FROM HOURLY OBSERVATIONS ONLY, AND IS SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

SPECIFIED PHENOMENA--PERCENT OCCURRENCE FREQUENCY (POF).

THIS TABLE IS THE ONLY ONE IN PART A THAT IS PRODUCED FROM SUMMARY OF DAY
DATA. DATA IS SUMMARIZED MONTHLY AND ANNUALLY FOR ALL YEARS COMBINED.

THUNDERSTORMS—PERCENT OCCURRENCE FREQUENCY.

THIS TABLE GIVES THE PERCENT OCCURRENCE FREQUENCY OF THUNDERSTORMS REPORTED ON
THE HOURLY OBSERVATION. DATA IS SUMMARIZED SAME AS FOR FIRST TABLE IN THIS PART.

SPECIFIED PHENOMENA VS WIND DIRECTION--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES INCLUDE SUMMARY OF MONTH FOR ALL HOURS AND YEARS COMBINED. WIND DIRECTION CATEGORIES ARE AS SPECIFIED BY THE LOCAL WEATHER STATION.

NOTE 1: REPORTING PRACTICES HAVE CHANGED WITH TIME. METAR AND SYNOPTIC REPORTING STATIONS RECORD (ON AWS FORMS 10/10A) AND TRANSMIT LONGLINE ONLY THE HIGHEST ORDER ATMOSPHERIC PHENOMENA THAT AFFECTS VISIBILITY. METAR STATIONS STARTED THIS PROCEDURE IN JANUARY 1968, BUT SYNOPTIC STATILIS ALWAYS DID IT THAT WAY. IN JANUARY 1970, METAR STATIONS STARTED RECORDING ALL ATMOSPHERIC PHENOMENA THAT AFFECTED VISIBILITY, BUT CONTINUED TO TRANSMIT ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE RECORDED OBSERVATION INCLUDED RAIN, FOG AND HAZE, ONLY THE RAIN WAS TRANSMITTED. BECAUSE OF THESE PROCEDURES, THE USAFETAC DATABASE WOULD SHOW ONLY RAIN AS AN OBSTRUCTION. THEREFORE, THE OBSTRUCTION TO VISION (AND TO A LESSER EXTENT, PRECIPITATION) SUMMARIES FOR METAR AND SYNOPTIC STATIONS ARE HIGHLY QUESTIONABLE.

NOTE 2: FOREIGN METAR REPORTING STATIONS FREQUENTLY DO NOT TRANSMIT OBSTRUCTIONS TO VISION WHEN VISIBILITIES EXCEFD 10/00 METERS.

NOTE 3: A VALUE OF ".0" IN ANY SUMMARY REPRESENTS ONE OR MORE OCCURRENCES THAT, IN AGGREGATE, AMOUNT TO LESS THAN .05 PERCENT.

NOTE 4: DURING PART TIME PERIODS, THESE TABLES MAY NOT ACCURATELY REFLECT NIGHTTIME AND/CR WEEKEND OCCURRENCES OF CERTAIN PHENOMENA.

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88 LST TO UTC: + 5 MONTH: JAN HOURS I TSTMS LIQUID FREEZ FROZEN HAIL ALL FOG SMOKE BLOWING DUST ALL TOTAL (LST) | PRECIP PRECIP PRECIP PRECIP \$/OR SNOW &/OR OBST NO. OF HAZE SAND TO USN OBS 03-05 ! **06-08!** .3 1**0.6** .8 .5 11.9 29.1 4.1 45. 1 395 **09-11 | 11.0 .5 .3 | 11.8 | 21.6 | 5.1** 38.5 855 10.8 29.8 .1 10.9 14.5 12-14 | 4.4 861 15-17 | 9.3 9.4 12.0 27.4 778 .1 6.0 9.5 18-20 1 1.3 10.8 11.0 4.7 26.5 619 21-23 | 10.2 1.2 11.4 14.3 2.1 27.7 581 - 1 ALL I HOURS 1 .0 10.2 .2 .5 11.0 16.4 4.5 31.9 4099 MONTH: FEB 00-02 | 1 03-05 I 06-08 / 11.7 .3 1.4 13.3 30.2 6.0 49.5 09-11 | .4 | 11.4 | .2 | 1.1 | 12.8 | 20.9 5.8 39.6 804 12.6 12.8 2.6 12-14! .3 11.3 1.4 28.0 800 24.8 731 15-17 | .3 10.9 1.1 12.0 10.8 1.9 18-20 | .2 | 13.1 .3 .3 13.8 13.8 .7 28.2 588 13.2 17.2 31.4 547 21-23 | .5 | 12.6 .5 1.1 1 ALL I

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3838

HOURS | .3 | 11.8 | .2 | .9 | | 12.9 | 16.5

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: JAN 79 - DEC 88 STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC LST TO UTC: + 5 MONTH: MAR HOURS I TSTMS LIQUID FREEZ FROZEN HAIL ALL FOG SMCKE BLOWING DUST ALL TOTAL (LST) | PRECIP PRECIP PRECIP PRECIP PRECIP &/OR SNOW &/OR OBST NO. OF SAND TO VSN OBS HAZE 0 **03-05** 1 06-08 | .2 10.5 .5 11.0 25.8 8.4 45.1 419 11.0 12.3 9.3 32.6 09-11 | .5 | 10.2 | .1 | .7 918 ł 17.0 918 12-14 1 .5 6.2 .9 7.1 5.2 4.7 15-17 1 .6 6.4 .6 7.0 3.7 3.8 14.5 832 .5 9.3 7.5 2.7 18-20 | .8 8.8 19.5 657 21-23 | .3 8.2 .2 8.3 8.7 1.4 18.4 624 1 t ALL I 8.8 9.2 5.1 4368 HOURS: .5 8.2 .0 .6 MONTH: APR 00-02 | 03-05 I 5.8 19.4 5.8 31.0 06-081 1.2 5.8 1 09-11 1 .3 5.9 5.9 7.8 4.4 18. 1 12-14 | .4 6.4 6.4 3.2 2.2 11.9 900 2.6 1.8 .1 11.6 793 15-17 | 2.4 7.1 7.1 5.1 1.4 12.8 649 18-20 | 2.0 6.3 6.3 12.1 547 4.4 6.6 1.1 21-23 | .4 - 1 1 ALL I .0 15.5 6.7 2.8 4289 HOURS ! 1.1 6.1

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM HOURLY OBSERVATIONS

STATION	NUMBER:			N NAME: I		ANGB SC			PERIOD MONTH:		RD: JAN 7	'9 - DEC 88
HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOW I MC/US	DUST &/OR SAND	ALL OBST TO VSN	NO. OF OBS
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12-14	2.4	3.9				3.9	1.8	7.7			13.4	882
15-17 I	5.3	6.9				6.9	3.0	6.4			16.3	722
	6.1	7.9				7.9	6.0	4.7			18.6	636
	4.9	7.3				7.3	5.2	3.9			16.4	384
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HOURS I	2.9	5.2				5.2	8.8	9.0			23.0	4208
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29-11 l	.1	2.2				2.2	5.1	27.7			35.0	900
12-14	3.3	4.6				4.6	1.8	21.9			28.2	980
15-17 i	7.5	8. 1				8. 1	2.2	22.4			32.6	729
18-20	8.7	8.7				8.7	5. 1	20.9			34.8	641
21-23	5.9	7.7				7.7	6.9	18.4			33.0	391
ALL I HGURS 1		5.3				5.3	8.3	24.3			37.9	427 2

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

			LST TO	UTC: + 5	5				MONTH: .	JUL		'9 - DEC 88
HOURS I	TSTMS	LIQUID	FREEZ	FROZEN	HAIL	ALL	F06	SMOKE &/OR	BLOWING SNOW	DUST &/OR	ALL	Nú. OF
99-92		• • • • • • • • •	••••••	•••••	• • • • • • •							9
03-05 i												0
	.6	3.2				3.2	38.0	37. 2			78.4	694
·-	.2	2.7				2.7	5.2	37.3			45.2	873
	5.6	4. 0				4.0	.8	34.1			39.0	870
	11.9	6.3				6.3	1.7	32.8			40.7	717
	11.3	7.9				7.9	4.2	30.8			42.9	636
	6.0	7.3				7.3	5.7	27.5			40.5	385
ALL 1		4.9				4.9	9.0	34.0			- 47.9	4175
		• • • • • • • • •	•••••	•••••	• • • • • • •	• • • • • • • •	•••••	•••••	•••••	•••••	• • • • • • • •	********
									MONTH:			
00-02 I												0
03-0 5]											0
	.8	2.7				2.7	49.2	33.7			85.6	731
	.4	1.6				1.6	6.6	39.8			48. 1	921
	4.1	3.5				3.5	.9	33.2			37.6	921
	9.1	5.7				5.7	1.6	34.5			41.9	750
	6.8	8.2				8.2	4.9	32.5			45.6	658
21-23	5.8	6.8				6.8	9. 4	26.3			42.5	395
RLL HOURS		4.4	•••••			4.4	11.7	34.2	•••••	•••••	50.2	4376

HOURS 1 .5 6.9

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88 LST TO UTC: + 5 MONTH: SEP HOURS I TSTMS LIQUID FREEZ FROZEN HAIL ALL FOG SMOKE BLOWING DUST ALL TOTAL (LST) | PRECIP PRECIP PRECIP PRECIP \$/OR SNOW \$/OR OBST NO. OF HAZE SAND TO VSN OBS 80-02 | 03-05 | **06-08** i **8.2** 8.2 50.9 12.8 71.9 686 **09-11** i 6.4 6.4 13.7 18.1 38.2 855 24.4 12-14 | .8 6.7 6.7 4.2 13.6 855 15-17 | 2.0 8.0 8.0 3.8 13.8 25.7 709 18-20 | 1.9 6.2 6.2 6.7 14.7 27.7 625 21-23 | 1.0 5.5 10.4 14.8 30.7 384 1 ALL 1 HOURS 1 .9 6.9 14.9 14.7 6.9 36.5 4114 MONTH: OCT 00-02 | 03-05 I 0 06-08 i .3 6.6 6.6 37.6 6.3 50.6 635 7.5 14.9 9.8 32.2 879 **89~11 ! 7.5** 12-14 1 .2 7.3 7.3 5.5 4.3 17.1 879 15-17 | .3 6.6 6.6 **5.0** 3.5 15.2 738 6.3 7.4 3.2 18-20 | 1.7 6.3 16.9 650 21-23 | .6 6.6 6.6 10.3 3.1 19.9 487 - 1 ALL I 25.1

4268

6.9 13.0

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NO

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM HOURLY OBSERVATIONS

			LST TO	UTC: + !	5		PERIOD OF RECORD: JAN 79 - DEC 88 MONTH: NOV					
HOURS	I TSTMS	LIQUID	FREEZ	FROZEN	HAIL	ALL	F06	SMOKE &/OR	BLOWING SNOW	DUST &/OR	ALL OBST	TOTAL NO. OF
00-02	i	• • • • • • • • •	•••••	******	• • • • • • •	•••••	•••••	••••••	• • • • • • • •	• • • • • • •	•••••	8
03-05	1											0
06-08	l	8.5				8.5	33.3	4.2			46.0	354
	1 .2	8.8				8.8	17.8	8. 1			34.7	818
12-14		7.4				7.4	8.1	5. 1			20.6	819
15-17	l	7.1				7.1	7.5	4.6			19.2	744
	.7	7.0				7.0	11.3	3.6			22.0	583
	1 .4	6.2				6.2	13.4	2.8			22.4	536
ALL HOURS) .2											
******			• • • • • • • •	******	• • • • • • •	• • • • • • • •	•••••	••••••	MONTH: 1		•••••	• • • • • • • • • • • • • • • • • • • •
00-02			•••••		• • • • • •	******	•••••		••••••		•••••	 0
03-05	l											8
	i	10.5		.3		10.8	27.1	2.3			40.2	343
	.3	9.6				9.6	17.7	5.6			32.9	780
12-14	1	8.8				8.8	8.8	2.6			20.1	777
15-17	ł	8.5				8,5	8.2	1.1			17.8	708
18-20	l	7.0				7.0	7.4	.7			15. 1	571
21-23	}	7.6				7.6	10.1				17.7	524
ALL HOURS	I	8.6	•••••	.0		8.6	12.2	2.3	••••		23.1	3703

USAFETAC, ASHEVILLE NC

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF VARIOUS ATMOSPHERIC PHENOMENA FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88 HOURS - DIT

IST TO HTC: + 5

			LST TO) UTC: + !	5		HOURS: ALL						
HTMOM	I TSTMS	LIQUID PRECIP		FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS	
JAN		10.2	.2	.5	• • • • • • •	11.0	16.4	4.5	• • • • • • • • •	•••••	31.9	4099	
FEB	f I .3	11.8	.2	.9		12.9	16.5	3.0			32.4	3838	
MAR	1 .5	8.2	.0	.6		8.8	9.2	5.1			23. 1	4368	
APR	1 1 1.1	6.1				6.1	6.7	2.8		.0	15.5	4289	
MAY	2.9	5.2				5.2	8.8	9.0			23.0	4208	
JUN	1 1 3.9	5.3				5.3	8.3	24.3			37.9	4272	
JUL	l I 5.6	4.9				4.9	9.0	34.0			47.9	4175	
AUG	l 1 4.2	4.4				4.4	11.7	34.2			50.2	4376	
SEP	l 1.9	6.9				6.9	14.9	14.7			36.5	4114	
OCT	! ! .5	6.9				6.9	13.0	5.3			25. 1	4268	
NOV	l 1 .2	7.5				7.5	13.6	5.0			26.1	3854	
DEC	l l .1	8.6		. 0		8.6	12.2	2.3			23. 1	3703	
	l I												
ANNUAL	1.7	7.1	.0	.2		7.3	11.6	12.3		.0	31.2	49564	

......

OPERATING LOCATION 'A' USAFETAC, ASHEVILLE NO

PERCENTAGE FREQUENCY OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM SUMMARY OF DAY DATA

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: 6210-8812 MONTH: ALL HOURS: ALL

LST TO UTC: +05

										,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
MONTH (!	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	F0G	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
JAN I	1.9	37.5	3. 1	5. 1	.1	39.4	39.8	20.3	•••••••	••••••	52. 9	78 4
FEB 1	3.1	35.9	.8	4.2		37.7	38.8	20.8			51.9	721
MAR !	7.1	35.7	.1	.9	. 4	35.8	37.6	22.1			51.2	801
apr i	10.0	30.0			.1	30.0	30.7	20.4			46.5	749
MAY I	19.8	36.9			.7	36.9	47.9	37.2			63.0	729
JUN 1	27.2	38.7			.5	38.7	52. 1	51.7			72.4	750
JUL I	37.1	44.6			.3	44.6	57.3	56.5			82.3	763
AUG I	29.3	38.5			.1	38.5	68.6	67.2			85.4	803
SEP I	12.3	31.2				31.2	63. 1	53.0		_	75.3	757
OCT I	3.8	23.9				23.9	42.8	31.6		•	53.6	809
NOV I	2.6	30.3	.1	.3	.3	30.3	39.8	27.1			51.3	776
DEC I	1.4	35.6	.5	1.4		35.6	39.3	21.0			52.5	777
ANNUALI	12.9	34.9	.4	1.0	.2	35. 2	46.5	35.8			61.5	9219

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NO

PERCENTAGE FREQUENCY OF OCCURRENCE OF THUNDERSTORMS FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5

			F21 10	UIC: + 5	ı								
HOURS I	JAN	FEB	MAR	apr	MAY	JUN	JUL	AUG	SEP	OCT	NDV	DEC	••••
00-02 i	•••••	•••••	•••••	•••••				• • • • • • • •	•••••	•••••	•••••		
03-05 1	-		•				,	2		2			
06-08 i l 09-11 i	.3	.4	.2	1.2	.1	.1	.6	.8		.3	.2	.3	
12-14 1		.3	.5	.4	2.4	3.3	5.6	4.1	.8	.2			
15-17		.3	.6	2.4	5.3	7.5	11.9	9.1	2.0	.3			
18-20 1		.2	.8	2.0	6.1	8.7	11.3	6.8	1.9	1.7	.7		
21-23 1		.5	.3	. 4	4.9	5.9	6.0	5.8	1.0	.6	. 4		
all i Hours i	.0	.3	.5	1.1	2.9	3.9	5.6	4.2	.9	.5	.2	.1	
TOTAL I OBS I	4899	3838	4368	4289	4208	4272	4175	4376	4114	4268	3854	3703	

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA USAFETAC, ASHEVILLE NC VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5

MONTH: JAN HOURS: ALL

PHENOMENA	1	CALM	VARIABLE	360 - 049	0 50 - 109	110 - 179	180 - 269	27 9 - 359	NO OF OBS
TSTMS	1	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	***********	100.0	• • • • • • • • • • • • •	• • • • • • • • • •		i
LIQUID PRECIP	; ! !	18.5		29.0	2 0. 4	7. 7	11.0	13.3	427
FREEZING PRECIP	1			14.3	85.7				7
FROZEN PRECIP	; 	18.2			45.5	4.5	13.6	18.2	22
F06	j I	26.8		21.2	17.7	7.5	10.2	17.4	666
FOG WITH VIS		22.9		23.0	18.5	6.9	10.9	17.8	612
TOTAL OBS	ı	1034	0	540	545	251	750	979	4099

						н	ONTH: FEB	HOURS: ALL	
TSTMS	1	9.1	• • • • • • • • • • • • •	18.2	• • • • • • • • • • • •	9.1	54.5	9.1	11
LIQUID PRECIP	1 !	14.3		23.3	32.3	12.3	9.8	8.7	446
FREEZING PRECIP	 			37.5	62.5				8
FROZEN PRECIP) 	2.6		43.6	30.8	2.6	7.7	12.8	39
F06	 	28.5		16.5	19.0	12.2	11.6	12.3	632
FOG WITH VIS GE 1/2 MILES		23.4		17.8	20.7	12.1	12.5	13.5	569
TOTAL OBS	1	842	0	476	555	372	674	919	3838

USAFETAC, ASHEVILLE NO

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105

STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5

MONTH: MAR HOURS: ALL

PHENOMENA	1	CALM	VARIABLE	360 - 049	050 - 109	110 - 179	180 - 269	270 - 359	NO OF OBS
TSTMS	 	4.3		21.7	• • • • • • • • • • • • • • • • • • • •	17.4	26.1	39.4	23
LIQUID PRECIP	1	4. 9		20.3	24.3	21.7	11.0	17.7	345
FREEZING PRECIP	1				100.0				1
FROZEN PRECIP	1			58.6	20.7			20.7	29
F06	1	17.8		17.1	20.9	2 0. 6	10. 1	13.6	398
FOG WITH VIS		17.4		17.6	21.3	20.0	9.7	13.9	380
TOTAL OBS	1	671	8	415	527	684	1012	1059	4368

					1	IONTH: APR	HOURS: ALL	
TSTMS (14.9		10.6	4.3	21.3	29.8	19.1	47
LIQUID I	8.7		12.1	23.4	20.3	22.5	13.0	231
FREEZING I								
FROZEN I PRECIP								
FOG I	15.9		10.6	21.2	23.0	18.4	11.0	283
FOG WITH VIS I	15.0		10.6	20.4	23.7	19.0	11.3	274
TOTAL OBS I	658	0	320	75	702	1047	1187	4289

USAFETAC, ASHEVILLE NO

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5

MONTH: MAY HOURS: ALL

PHENOMENA	 I	CALM	VARIABLE	360 - 049	050 - 109	110 - 179	180 - 269	270 - 359	NO OF OBS
TSTMS	 	9.9		8.3	9. 1	19.8	31.4	21.5	121
LIQUID PRECIP	1 1	8.7		18.0	14.7	20.7	24.0	14.0	150
FREEZING PRECIP	1								
FROZEN PRECIP	1								
F0G		31.2		13.8	13.5	14.0	19.5	8.0	349
FOG WITH VI		30.7		13.9	13.6	14.5	19.2	8.3	339
TOTAL OBS	1	669	0	473	473	594	1188	811	4208

						P	IONTH: JUN	HOURS: ALL	
TSTMS	1	9.6		4.2	10.2	26.5	30.7	18.7	166
LIQUID	ŀ	12.4		12.4	16.3	16.3	27.1	15.5	129
PRECIP	1								
FREEZING	1								
PRECIP	- 1								
	į								
FROZEN	ı								
PRECIP	- 1								
	ļ								
FOG	i	32.0		7.2	9.9	15.3	19.8	15.9	334
	1								
FOG WITH VI	SI	32.0		7.0	10. 1	14.9	19.8	16.2	328
GE 1/2 MILE									
TOTAL OBS	}	731	0	320	611	694	1147	769	4272

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NO

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105

STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5

MONTH: JUL HOURS: ALL

PHENOMENA	ł	CALM	VARIABLE	360 - 049	050 - 109	110 - 179	180 - 269	270 - 359	NO OF OBS
TSTMS	 	7.2	•••••	9.4	8.9	26.0	28. 9	19.6	235
LIQUID PRECIP	1	20.4		9.7	22.1	19.5	15.9	12.4	113
FREEZING PRECIP	1								
	1								
FROZEN PRECIP									
F06	i i	47.6		6.0	12.6	8.7	20.7	4.5	334
FOG WITH VIS GE 1/2 MILES		47.7		5.8	12.6	8.6	20.6	4.6	325
TOTAL OBS	1	846	9	282	504	663	1220	660	4175

MONTH: AUG HOURS: ALL 11.4 10.9 25.0 25.0 16.3 184 TSTMS I 11.4 11.7 26.1 18.9 25.2 4.5 111 L1QUID | 13.5 PRECIP FREEZING PRECIP FROZEN PRECIP 6.8 16.1 9.1 11.2 7.6 472 FOG 1 49.2 7.1 16.5 9.6 11.8 FOG WITH VIS 1 47.4 7.6 449 GE 1/2 MILES I TOTAL OBS | 1015 0 383 746 645 1051 536 4376

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA USAFETAC, ASHEVILLE NC VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5

MONTH: SEP HOURS: ALL

PHENOMENA	I	CALM	VARIABLE	360 - 049	050 - 109	110 - 179	180 - 269	270 - 359	NO OF OBS
TSTMS	! 	16.2	***********	2.7	21.6	24.3	24. 3	10.8	37
LIQUID PRECIP	 	13.2		32.4	33.5	7.0	8.5	5. 5	272
FREEZING	Ì								
PRECIP	1								
FROZEN	i								
PRECIP	1								
FOG	i I	42.5		18.5	20.9	5.7	7.3	5. 1	593
FOG WITH VIS GE 1/2 MILES		41.7		19.1	21.2	5. 9	6.9	5.2	576
TOTAL OBS	۱	1100		651	984	345	562	472	4114

						М	ONTH: OCT	HOURS: ALL	
TSTMS		25.0	**********	15.0	10.0	15.0	15.0	20.0	20
LIQUID PRECIP	1	11.4		33.3	35.0	6.4	4.4	9.4	297
FREEZING PRECIP									
FROZEN PRECIP	! ! !								
FOG	1	30.9		20.6	25.0	6.7	9.3	7.4	540
FOG WITH VIS GE 1/2 MILES		28.9		21.2	25.8	6.8	9.3	8.0	515
TOTAL OBS	1	1227	0	762	827	324	600	528	4268

USAFETAC, ASHEVILLE NC

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 723185 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5

MONTH: NOV HOURS: ALL

PHENOMENA	1	CALM	VARIABLE	360 - 049	050 - 109	110 - 179	180 - 269	270 - 359	NO OF OBS
TSTMS	 J	******		12.5	37.5	• • • • • • • • • • • • • • • • • • • •	25.0	25.0	8
LIQUID PRECIP		10.6		30. 4	21.8	15.0	12.6	9.6	293
FREEZING PRECIP	1								
FROZEN PRECIP									
F06	İ	26.1		21.1	17.7	14.4	11.7	9.0	521
FOG WITH VIS GE 1/2 MILES		22.7		22.5	18.7	14.6	11.9	9.8	481
TOTAL OBS		1053	8	548	590	384	600	679	3854

MONTH: D	EC HO	WRS: 1	ALL
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TSTMS	1				100.0			5
LIQUID PRECIP	1 22.2		17.9	17.9	10.3	17.6	14.0	329
FREEZING PRECIP	1							
FROZEN PRECIP	1 			100.0				i
FOG	32.9		8.9	12.4	11.6	14.4	19.8	450
FOG WITH VIS GE 1/2 MILES			9.9	12.3	11.1	15.0	26.7	406
TOTAL OBS	I 1038	0	486	411	256	744	768	3703

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA USAFETAC, ASHEVILLE NC VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: JAN 79 - DEC 88

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC LST TO UTC: + 5 MONTHS: ALL

PHENOMENA	1	CALM	VARIABLE	360 - 049	050 ~ 109	110 - 179	180 - 269	270 - 359	NO OF OBS
TSTMS	1	10.1		9.0	9.9	23.9	28.4	18.7	855
LIQUID PRECIP	1 1	13.4		23.2	24.9	13.4	13.5	11.6	3143
FREEZING PRECIP	1			25.0	75.0				16
FROZEN PRECIP	! !	5.5		37.4	31.9	2.2	6.6	16.5	91
F06	1	31.9		15.0	17.7	11.5	12.7	11.1	5572
FOG WITH VIS		30.1		15.7	18.2	11.5	13.0	11.5	5254
TOTAL OBS	1	10884	0	5656	7148	5914	10595	9367	49564
***********					*****			• • • • • • • • • • •	

ppppppppppppppppppppppppppppppppppppppp		ARA	aaa	RRRR	RRRR	TTTTTTTTT	BBBBBBBBB		
ppppp	рррр	AAAA	aaaa	RRRR	RRRRR	TTTTTTTTT	BBBBBB	BBBB	
pp	pp	AA	AA	RR	RR	ΤΤ	BB	BB	
PΡ	pр	AA	AA	RR	RR	ŢŢ	BB	ВВ	
ррррррррр		AA	AA	RRRRRRRR		Π	BBBBBBBBB		
PPPPP	ppp	AAAAA	aaaaa	RRRR	RRRR	TT	BBBBBB	BBBB	
pp		aaaaa	araaa	RR	RR	ΤΤ	BB	BB	
pр		AA	AA	RR	RR	TT	BB	BB	
pр		RA	AA	RR	RR	TT	BBBBBB	BBBB	
pp		AA	AA	RR	RR	TT	BBBBBB	BBB	

PRECIPITATION, SNOWFALL, SNOW DEPTH SUMMARIES

ALL TABLES IN PART B ARE CREATED FROM SUMMARY OF DAY (SOD) DATA.

PERCENT OCCURRENCE FREQUENCY.

THESE TABLES GIVE THE PERCENT OCCURRENCE FREQUENCY OF PRECIPITATION, SNOWFALL AND SNOW DEPTH. DATA IS SUMMARIZED FOR ALL YEARS COMBINED. SUMMARIES INCLUDE THE PERCENT OF DAYS WITH MEASURABLE AMOUNTS, PERCENT OF DAYS WITH TRACES, AND PERCENT OF DAYS WITH SPECIFIED AMOUNTS. SUMMARIES ALSO PROVIDE AN OBSERVATION COUNT. A VALUE OF ".0" INDICATES ONE OR MORE OCCURRENCES THAT, IN AGGREGATE, AMOUNT TO LESS THAN .05 PERCENT.

MONTHLY TOTALS.

THESE TABLES GIVE THE TOTAL MONTHLY PRECIPITATION AND SNOWFALL RESPECTIVELY.
THEY ARE SUMMARIZED BY MONTH FOR ALL YEARS. THE TABLES ALSO GIVE THE GREATEST
AMOUNTS, LEAST AMOUNTS, MEAN, MEDIAN, STANDARD DEVIATIONS, AND TOTAL AVAILABLE
OBSERVATIONS. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS
THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE
OR MORE MISSING AND/OR INCOMPLETE MONTHS. INCOMPLETE MONTHS/YEARS ARE NOT INCLUDED
IN STATISTICAL COMPUTATIONS. NOTE: LEAST AMOUNTS ARE DERIVED FROM COMPLETE
MONTHS/YEARS ONLY. ".00" MEANS NO PRECIPITATION FOR THE MONTH, ".0" MEANS NO
SNOWFALL FOR THE MONTH.

DAILY EXTREMES.

THESE TABLES GIVE THE MAXIMUM DAILY REPORTED AMOUNTS (BY INDIVIDUAL YEAR-MONTH) FOR PRECIPITATION, SNOWFALL, AND SNOW DEPTH, RESPECTIVELY. THEY SHOW THE GREATEST AMOUNTS FOR EACH MONTH AND THE TOTAL NUMBER OF AVAILABLE OBSERVATIONS FOR EACH MONTH AND YEAR. AN ASTERISK (*) INDICATES A MONTH FOR WHICH LESS THAN 90% OF DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS. ".00" MEANS NO PRECIPITATION FOR THE MONTH, ".0" MEANS NO SNOW DEPTH FOR THE MONTH.

SNOWFALL/SNOW DEPTH—FIRST AND LAST DAYS OF OCCURRENCE BY SNOW YEAR.

THIS SUMMARY GIVES THE FIRST AND LAST OCCURRENCES OF SNOWFALL AND SNOW
DEPTH FOR THE SNOW—YEAR DURING THE PERIOD OF RECORD. FOR THIS SUMMARY, THE
SNOW—YEAR IS CONSIDERED TO RUN FROM 1 AUGUST TO 31 JULY. TABLES SUMMARIZE
THE DATA BY SNOW—YEAR, BY MONTH, AND BY DAY. THE FIRST (OR LAST) ENTRY IN
COLUMN 69 OF ANS FORMS 10/10A (OR EQUIVALENT) AS EITHER A TRACE OR A MEASURABLE
AMOUNT DEFINES THE FIRST (OR LAST) SNOWFALL FOR THE THE YEAR. THE FIRST (OR LAST)
ENTRY IN COLUMN 69 OTHER THAN ".0" OR "TRACE" DEFINES THE FIRST (OR LAST)
MEASURABLE SNOWFALL. FINALLY, THE 1200 GMT ENTRY COLUMN 70 OF AWS FORM 10/10A
(OR EQUIVALENT) DEFINES THE FIRST (OR LAST) OCCURRENCE OF SNOW DEPTH. THE LAST
SNOW DEPTH IS CONSIDERED THE LAST SNOW MELT. THIS SUMMARY IS NOT PROVIDED
WHEN NO SNOWFALL OCCURS DURING THE GIVEN POR.

- NOTE 1. IF THE MINIMUM AMOUNT RECORDED IN THE MONTHLY TOTALS OR DAILY EXTREMES IS A TRACE, THE WORD "TRACE" WILL APPEAR IN THE APPROPRIATE COLLANN.
- NOTE 2. TABLES INCLUDE STATISTICAL DATA ONLY WHEN FIVE (5) OR MORE SETS OF COMPLETE MONTHS ARE AVAILABLE.
- NOTE 3. THE OBSERVATION COUNTS OR THE STATION HISTORY MIGHT PROVIDE CLUES
 AS TO WHY CERTAIN DATA ARE MISSING. FOR EXAMPLE, ONLY A FEW MISSING OBSERVATIONS MIGHT IMPLY MISSING DATA BECAUSE OF EQUIPMENT MALFUNCTION, BUT
 MORE THAN SEVERAL MISSING OBSERVATIONS USUALLY MEANS THE STATION IS (OR HAS
 BEEN) CLOSED.
- NOTE 4. IN DAILY AND MONTHLY AMOUNTS SUMMARIES, THE LAST ENTRY ON THE PAGE GIVES THE GREATEST AMOUNT FOR THE PERIOD OF RECORD.
- NOTE 5. BEFORE JANUARY 1956, SNOWFALL OCCURRENCES IN THE SUMMARY OF DAY INCLUDED HAIL.
- NOTE 6. SNOW DEPTH REPORTING TIMES FOR USAF, NAVY AND CIVIL STATIONS ARE AS FOLLOWS:

AIR FORCE NAVY AND NATIONAL WEATHER SERVICE

THROUGH 1945: 0800 LST THROUGH JUN 1952: 0030 6MT

JUN 1957 TO PRESENT: 1200 GMT JUN 1957 TO PRESENT: 1200 GMT

NOTE 7. 24-HOUR PRECIPITATION (INCLUDING SNOWFALL AND SNOW DEPTH) VALUES DERIVED FROM PART TIME PERIODS MAY NOT REFLECT TRUE 24-HOUR AMOUNTS. RECORDED AMOUNTS FOLLOWING WEEKENDS AND/OR HOLIDAYS FREQUENTLY REPRESENT AMOUNTS MEASURED FOR PERIODS GREATER THAN 24 HOURS. IN ADDITION, 24-HOUR AMOUNTS MAY NOT REPRESENT THE STANDARD CLIMATOLOGICAL 24-HOUR "MIDNIGHT TO MIDNIGHT" AMOUNT. DATA FROM PART TIME PERIODS MAY NOT ACCURATELY REFLECT NIGHTIME PRECIPITATION EVENTS.

CONVERSIONS:

- 1 INCH = 25.39998 MILLIMETERS
- 1 MILLIMETER = .03937 INCHES

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL NO. OF I

OBSERVATIONS I 784

721

802

749

729

PERCENTAGE FREQUENCY OF OCCURRENCE OF PRECIPITATION IN INCHES FROM SUMMARY OF DAY DATA

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: 6210-8812

LST TO UTC: +05 MONTH: ALL HOURS: ALL AMOUNTS I JAN FEB MAR apr MAY JUN JUL AUG SEP OCT NOV DEC ANN (INCHES) NONE ł 57.0 58.3 61.0 67.6 58. 4 58.1 51.4 56.5 66.7 73.6 66.5 63.3 61.6 TIGHLE İ a.5 6.1 5.4 6.3 5.7 8.7 10.1 9.3 6.7 5.7 9.2 6.6 7.5 . 01 2.9 2.5 2.7 1.5 2.7 2.8 3.6 2.7 2.0 1.6 2.2 2.1 2.4 4.2 .02-.05 5.7 5.7 4.6 5.3 7.8 6.0 6.6 7.7 5.9 5.0 4.9 5.8 .06-.10 2.8 4.7 3.1 3.2 3.7 2.4 4.2 3.2 2.9 2.9 1.7 2.6 1 3.1 .11-.25 6.6 6.5 6.5 4.3 6.3 5.9 5.6 5.5 4.3 4.5 4.5 5.7 5.5 1 3.9 5.3 5.0 2.0 4.5 6.3 5.2 .26-.50 6.3 6.1 6.2 6.0 6.1 4.9 1 .51-1.00 5.7 6.8 6.0 5.1 5.1 4.5 6.0 4.2 3.3 2.9 3.2 5.5 4.8 1.01-2.50 3.9 5.9 5.4 2.7 2.2 4.1 3.2 2.0 3.0 5.6 3.2 3.0 3.7 1 .4 .6 .1 .1 2.51-5.00 .4 .1 . 9 .5 .7 .4 .3 .1 . 4 5.01-10.00 10.01-20.00 | OVER 20.00 DAYS WITH 35.6 33.7 25.6 34.8 33.2 38.5 26.7 MEAS AMTS 34.4 34.1 20.6 24.3 30.1 30.9 - 1

750

786

893

765

819

783

777

9268

USAFETAC, ASHEVILLE NC

OPERATING LOCATION 'A' TOTAL MONTHLY PRECIPITATION AMOUNTS IN INCHES USAFETAC, ASHEVILLE NC FROM SUMMARY OF DAY DATA FROM SUMMARY OF DAY DATA

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: 6210-8812

LST TO UTC: +05 MONTH: ALL HOURS: ALL

YEAR) Jan	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
62	.	* * * * * * * *		• • • • • • •	********		• • • • • • • •		• • • • • • •	1.15	4.97	2.14	8.26*
63	1 6.14	3.36	3.10	*		#	5.49	1.99	3.94	. 05	5.31	4.77	34.15*
64	1 8.74	6.53	5.63	3.28	3.09	2.63	9.98	7.77	4.07	8.28	1.41	2 . 95	64.28
65	1 1.26	5. 17	7.43	3.55	1.27	9.80	9.45	4.70	3.52	1.98	2.60	. 80	51.53
66	1 1 6.31	4.82	3.77	3.39	5.54	4.02	6.83	6.62	2.84	1.29	.78	3.88	50.09
67	1 2.55	3.80	2.67	2.88	7.23	4.89	6.73	13.21	4.93	.98	3.56	2.69	56.12
68	1 4.97	1.03	1.62	5.33	2.82	8.98	6.49	3.42	2.33	5.81	3.56	2.69	49.05
69	1 2.24	2.64	3.60	4.16	5. 16	4.33	3.90	4.29	5.15	2.50	1.50	2.96	42.43
76	2.73	2.30	8.97	. 43	2.99	2.85	1.28	5.65	1.40	3.21	1.11	4. 10	37.02
71	1 4.94	3.88	11.61	3.66	4.36	1.91	7.99	3.84	3.11	4.39	2.36	2.39	54.44
72	1 7.69	3.80	3.79	.61	5.06	5.40	5.94	3.37	3.28	1.85	3.60	6.05	50.44
73	1 4.08	6.59	6.91	4.47	2.97	12.00	. 33	4.20	3.38	. 66	. 30	5.28	51.17
74	1 4.65	4.73	2.94	3.47	4.28	1.55	4.28	7.73	5.39	.01	2.91	5.37	47.31
75	1 5.00	5.74	4.96	4.62	10.50	4.15	12.50	2.48	1.93	1.34	2.87	4.82	60.91
76	l 4.42	1.24	4. 81	.61	6.54	9.57	4.97	2.51	3 . 95	5. 10	4.06	6.43	53.41
77	1 3.55	1.44	5.03	1.18	.00*	5.43	3.17	7.84	2.34	3.40	3.08	4.68*	41.14*
78	1 7.65	1.61	2.56	4.96	3.32	1.62	3.38	3.78	1.02	. 23	3:83	2.20*	36.16*
79	1 5.54	8.58	4.07	6.67	6.75	5.15	7.47	4.98	8.80	1.82	6.10	1.23*	66.36 *
80	5.89	2.30	9.52	2.07	3 . 35	3.65	.92	3.93	7.07	1.61	1.78*	2.08*	44. 17 ±
81	1 .80	3.79	2.62	2.13	1.69	7.93	5. 15	8.41	. 43	1.71	1, 15	6.61	42.42
82	1 4.43	4.82	1.21	6.71	1.82	6.38	6.74	3.15	2.86	2.25	2.06	4.93*	47.36*
83	1 3.27	5.68	8.50	5.89	. 79	4.09	4.37	3.03	4.61	2.80	3.07*	7.36#	53. 46#
84	1 3.58	4.76	7.35	3.39	7.68	1.51	9.62	5.46	.27	2.66	.99	1.51*	48.78*
85	1 3.46	6.33	.64	. 76	1.95	5.17	9.93*	8.41	1.16	4.87	5.53	2.14*	50. 35*
86	1 .93	1.66	4. 15	.55	.73	3.52	. 96	3.91	1.35	4.29	5.91*	2.52*	30.48*
87	1 7.67	4.50	5.31	1.04	1.50	5.73	5.16	3.97	7.03	1.11	4.00+	1.81*	48.83 *
88	1 2.62*	1.85	1.78	3.52	2.03	4.94	5.56	4.84	7.06	2.80	1.75*	.37*	39.12*

OPERATING LOCATION 'A' USAFETAC, ASHEVILLE NC TOTAL MONTHLY PRECIPITATION AMOUNTS IN INCHES FROM SUMMARY OF DAY DATA

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: 6210-8812 LST TO LTC: +05 MONTH: ALL HOURS: ALL

YEAR I JAN FEB MAR APR MAY JUN JUL AUG SEP DCT NOV DEC ANNUAL

	• • • • • • • • • • • • • • • • • • • •		• • • • • • •	. 									• • • • • • • • • • • • • • • • • • • •
LEAST 1	. 80	1.03	. 64	. 43	.73	1.51	. 33	1.99	.27	. 01	. 30	.80	37. 62
GREATEST !	8.74	8.58	11.61	6.71	10.50	12.00	12.50	13.21	8.80	8.28	6.10	7.36	66.36
MEAN (4.50	3.96	4.76	3 17	3.89	5.09	5,54	.13	3.58	2.49	2.89	3.99	50. 76
MEDIAN I	4.43	3.84	4.84	3.39	3.21	4.89	5.49	4.25	3.33	1.98	2.89	3.99	50.81
SD !	2.153	1.963	2.784	1.933	2.494	2.756	3.020	2.516	2.217	1.951	1.652	1.706	7.227
TOTAL OBS I	7F	7£1	802	749	729	750	786	803	765	819	783	7 77	9268
	• • • • • • •	• • • •	• • • • • • • •	• • • • • • • •		• • • • • • • •	• • • • • • •		• • • • • • •	• • • • • • • •	• • • • • • •		

THE GREATEST VALUE OF 13.21 DCCURRED ON 08/67

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A' EXTREME DAILY PRECIPITATION AMOUNTS IN INCHES USAFETAC, ASHEVILLE NC FROM SUMMARY OF DAY DATA

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

LST TO UTC: +05

PERIOD OF RECORD: 6210-8812 MONTH: ALL HOURS: ALL

									· · · · · · · · · · · · · · · · · · ·						
YEAR	!	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	VCM	DEC	ANNUAL	
62			• • • • • • • •		• • • • • • • •			• • • • • • • •	• • • • • • • •	• • • • • • • •	00	• • • • • • • • • • • • • • • • • • •		2 77*	
			70		_				=	4 70	. 80	2, 33	1.11	2.33*	
63	!	1.66	.79	1.51	*	*	*	1.88	1.15	1.35	.05	1.58	1.24	1.88*	
64	ł	2.84	1.83	1.44	1.51	2.21	. 50	2.02	3.24	2.21	2.86	. 52	. 56	3.24	
65	1	. 42	1.11	1.50	. 87	.79	2.16	2.65	2.37	3.07	1.60	1.76	.35	3.07	
66	- 1	1.57	1.65	2.88	1.70	1.20	1.51	1.85	2.10	1.21	.71	. 37	.77	2.88	
67	- 1	.80	1.52	.63	1.69	2.46	2.32	1.68	3.90	4.74	.81	1.79	1.07	4.74	
68	1	1.81	. 72	. 44	1.99	1.36	2.65	2.84	1.57	. 81	3.27	1.17	.65	3.27	
69	ı	1.09	. 84	1.24	1.42	2.12	2.16	1.34	2.28	1.59	1.33	1.31	1.54	2.28	
78	[1	. 85	1.01	2.50	. 16	1.19	2.20	. 48	2.21	. 49	1.21	. 95	2.30	2.50	
71	İ	1.36	1.43	4.32	1.46	1.43	.94	1.56	1.72	1.37	1.23	1.07	1.75	4.32	
72	1	2.08	. 89	1.41	.20	.72	2.04	2.08	2.21	1.48	.93	1.35	2.13	2.31	
73	ŧ	.93	2.08	1.09	2.70	1.20	3.30	. 24	3.26	2.09	. 35	.28	1.00	3.30	
74	1	1.90	1.38	.99	1.36	.99	1.04	1.42	2.36	1.95	.01	.85	1.46	2.36	
75	i i	1.32	2.39	1.02	2.13	2.69	1.57	2.17	. 65	. 48	. 75	1.82	1.28	2.69	
76	i	1.59	. 43	1.87	. 49	2.14	4.20	3.33	1.58	1.56	2.74	2.14	2.20	4.28	
77	1	1.67	.96	1.52	.62	. 00*	2.34	1.69	1.90	.74	2.41	1.22	1.22*	2.41*	
78	1	2.35	. 38	. 83	1.99	1.38	. 45	1.38	1.05	. 38	. 20	1761	.92*	2.35*	
79	1	1.33	2.76	1.29	3.31	1.63	1.32	2.86	2.12	2.57	. 59	2.86	.42#	3.31*	
80	1	. 89	. 76	1.22	. 64	1.45	2.41	. 60	1.59	2.33	.73	. 58*	.67*	2.41*	
81	i	.27	2.37	.68	.67	. 75	2.26	1.58	2.43	. 41	. 79	. 42	2.03	2.43	
82	i	2.74	. 88	.50	2.13	.63	2.23	2.78	1.33	.63	.68	. 84	1.82+	2.78*	
83	i	1.18	1.96	3.40	2.70	.57	1.83	3.68	2.15	2.08	1.09	1.09#	2.51*	3.68*	
84	i	1.04	1.64	2.97	.92	2.38	1.12	2.12	2.30	.23	.91	. 45	1.16*	2.97+	
85	i	1.50	2.14	.37	. 58	.49	1.80	2.60+	2.45	.60	2.17	1.81	1.50+	2.60*	
63	1	1.30	C. 14	.3/	. 36	• 47	1.00	2.00*	2.43	.00	2.17	1.01	1.30*	2.0U*	
86	i	.61	.77	1.99	. 30	. 26	1.10	. 28	1.65	. 76	1.78	2.42*	.63*	2.42*	
87	i	2.23	1.88	1.58	.81	.72	1.25	2.41	1.96	4.30	1.11	2.23*	.74*	4.30+	
88	i	1.37#	.5i	1.09	1.47	.90	2.15	1.57	1.34	2.57	.87	. 36*	.20*	2.57*	

OPERATING LOCATION 'A' USAFETAC, ASHEVILLE NO

EXTREME DAILY PRECIPITATION AMOUNTS IN INCHES FROM SUMMARY OF DAY DATA

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: 6210-8812

LST TO UTC: +05 MONTH: ALL HOURS: ALL YEAR I JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC annual GREATEST ! 2.84 2.76 4.32 3.31 2.69 4.20 3.68 3.90 4.74 3.27 2.86 2.51 4.74 TOTAL OBS 1 784 721 802 749 729 750 785 803 765 819 783 777 9268

THE GREATEST VALUE OF 4.74 OCCURRED ON 09/09/67

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A' PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOWFALL IN INCHES USAFETAC, ASHEVILLE NC FROM SUMMARY OF DAY DATA

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: 6210-8812

		LST TO) UTC: +(2 5				i	MONTH: A	LL HOUR	S: ALL		
	I Jan !	FEB	MAR	APR	MAY	JUN	JUL	AU6	SEP	OCT	NOV	DEC	ANN
NONE	1 94.1	95.3	98.9	100.0	100.0	120. e	100.0	100.0	100.0	100.0	99.7	98.6	98.9
TRACE	1 1 4.6	3.3	.2								.3	1.2	.8
0.1-0.4	.4 !		. 1									.1	.1
0.5-1.4	1 .4	.3	.2										.1
1.5-2.4	.5	.6	. 4									. 1	.1
2.5-3.4	, [.1											.0
3.5-4.4	' } '	.1	.1										.0
4.5-6.4	, 1	.1											.0
6.5-10.4	! }												
10.5-15.4	1	.1								-			. 0
15.5-25.4	, [,												
25.5-50.4	1 1												
OVER 50.4	, 1 !												
DAYS WITH MEAS AMTS	! ! ! 1.3	1.4	.9		•	•					•	.3	.3
TOTAL NO. OF OBSERVATIONS		721	802	749	729	750	787	03	765	819	783	777	9268

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY SNOWFALL AMOUNTS IN INCHES FROM SUMMARY OF DAY DATA

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

LST TO UTC: +05

PERIOD OF RECORD: 6210-8812
MONTH: ALL HOURS: ALL

			_	. , , , , , , , , ,										
YEAR	!	JAN	FEB	MAR	APR	MAY	אנת	JUL	AUG	SEP	OCT	NOV	DEC	ANNJAL
62	{ 	• • • • •	* * * * * * *	• • • • • • • • •	•••••		• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • •		0	.0	
63	i TR	ACE	TRACE	.0	*	*	¥	.0	.0	.0	.0	.e	TRACE	TRACE*
64	i	.0	.0	.0	.0	. 0	.0	.0	.0	. 0	.0	.0	.0	.0
65	i TR	ACE	.0	TRACE	.0	.0	.0	.0	.0	.e	.0	.0	.0	TRACE
66	1	.7	TRACE	.0	.0	.0	.0	.0	.0	. 0	. 0	.0	TRACE	.7
67	ļ	.0	2.3	.0	.0	.0	.0	8.	.0	.0	.0	.0	.0	2.3
68	1 :	2.6	3.3	. 0	. 0	.0	.0	.0	.0	. 0	.0	TRACE	.0	5.9
69	I TR	ace	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
70	1	1.8	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	. 0	1.8
71	i TR	ACE	TRACE	4.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	4.0
72	1	.0	. 0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	· Ø
73	i TR	ACE	15.0	.0	.0	.0	. 0	.0	.0	.0	.0	.0	1.9	16.9
74	I	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	. 0	.0	.0
75	1	.0	TRACE	.0	.0	.0	.0	.0	. 0	.0	.0	.0	.0	TRACE
76	i TR	ACE	. 8	.0	.0	.0	.0	.0	.0	.0	.0	.0	. 0	TRACE
77	1	.5	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.8+	.5∗
78	I TR	ace	.5	.0	.0	.0	. 8	.0	.0	.0	.0	~.0	.0*	.5*
79	ŀ	.0	7.1	.0	.0	.0	.0	.0	.0	.0	. 0	.0	.0∗	7.1≢
80	1	. 8	2.6	4.0	.0	.0	.0	.0	. 0	.0	.0	.0+	.∂+	6.6*
81	i TR	ACE	TRACE	.0	.0	.0	.0	. 0	.0	.0	.0	.0	TRACE	TRACE
82	1	1.5	1.5	.0	.0	.0	.0	.0	. 0	.0	. 0	.0	.0≠	3.0+
83	I TR	ACE	TRACE	2.5	.0	.0	. 0	.0	.0	. 0	.0	.0*	.0∗	2.5*
84	i TR	ace	TRACE	.0	.0	.0	.0	.0	.0	.0	. 0	.0	.0*	TRACE+
85	I TR	ACE	. 0	.0	.0	.0	. 0	.0*	.0	. 0	. 8	. 0	.0*	TRACE*
86	I TR	ACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0+	.0*	TRACE*
87	1	1.2	. 0	.6	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	1.8*
88	1	2.2*	.0	.0	.0	.0	.0	.0	. 0	.0	.0	.0±	TRACE*	2.2*

OPERATING LOCATION 'A' USAFETAC, ASHEVILLE NO

TOTAL MONTHLY SNOWFALL AMOUNTS IN INCHES FROM SUMMARY OF DAY DATA

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANSB SC PERIOD OF RECORD: 6210-8812 LST TO UTC: +05 MONTH: ALL HOURS: ALL

YEAR I JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC annual LEAST .0 .0 . 8 . 8 . 8 .0 . 0 .0 . 8 .0 . 9 . 0 GREATEST I 2.6 15.0 .0 .0 .0 .0 .0 .0 TRACE 1.9 16.9 MEAN . 0 . 9 . 9 . 8 .3 1.2 .0 . 0 .0 TRACE .1 2.2 .0 .0 MEDIAN I TRACE TRACE .0 .0 .0 .0 TRACE .0 .0 .0 1 .697 3.229 1.164 4.592 TOTAL 08S | 783 721 787

THE GREATEST VALUE OF 15.0 OCCURRED ON 02/73

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A' USAFETAC, ASHEVILLE NO

EXTREME DAILY SNOWFALL AMOUNTS IN INCHES FROM SUMMARY OF DAY DATA

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

LST TO UTC: +05

PERIOD OF RECORD: 6210-8812 MONTH: ALL HOURS: ALL

					(10.1777)								
YEAR	j JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
62	· ! · · · · · · · · · · · · · · · · · ·		• • • • • • • • • •	• • • • • • •	• • • • • • •						0	.8	
63	I TRACE	TRACE	.0	*	*	*	. 0	.0	.0	.0	.0	TRACE	TRACE*
64	1 .0	.0	. 3	. 0	.0	.0	.0	.0	.0	.0	.0	. 8	.0
65	I TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
66	1 .7	TRACE	.0	.0	.0	٥.	.0	.0	. 0	.0	.0	TRACE	.7
67	1 .0	2.3	.0	.0	.0	.0	.0	.0	.0	. 0	.0	.0	2.3
68	1 2.3	2.1	.0	.0	. 9	.0	. 0	. 0	.0	.0	TRACE	.0	2.3
69	I TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
70	1 1.8	TRACE	.0	.0	.0	.0	. e	.0	.0	.0	.0	.0	1.8
71	! TRACE	TRACE	4.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	4.0
72	i .0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
73	I TRACE	10.6	.0	.0	.0	.0	.0	. 0	.0	.0	.0	1.7	10.6
74	1 .0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
75	.0	TRACE	.0	.0	.0	.0	.0	. 0	.0	.0	.0	.0	TRACE
76	i trace	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	. 0	TRACE
77	1 .5	.0	. 0	.0	.0*	.0	.0	.0	.0	.0	.0	.0*	.5*
78	I TRACE	.5	.0	.0	.0	.0	.0	.0	.0	.0	~.0	. 0*	.5*
79	.0	5.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	. إ	5.1*
80	8.	2.6	2.1	.0	.0	.0	.0	.0	.0	.0	.0+	. 9#	2.6*
81	I TRACE	TRACE	. 0	.0	.0	.0	.0	.0	. 8	. 8	.0	TRACE	TRACE
82	1 1.5	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0+	1.5*
83	1 TRACE	TRACE	1.5	.0	.0	.0	.0	.0	.0	.0	.0∗	.0*	1.5*
84	1 TRACE	TRACE	.0	.0	.0	. 0	.0	.0	.0	.0	.0	.0+	TRACE#
85	I TRACE	. 0	.0	.0	.0	. 8	.0#	.0	.0	.0	.0	.0+	TRACE*
86	TRACE	. 0	. 8	.0	.0	.0	.0	.0	.0	.0	.0+	. 8*	TRACE*
87	1 .9	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0*	.0+	.9≢
88	1 2.2*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0+	TRACE+	2.2*

OPERATING LOCATION 'A' USAFETAC, ASHEVILLE NO

EXTREME DAILY SNOWFALL AMOUNTS IN INCHES

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: 6210-8812

LST TO UTC: +05 MONTH: ALL HOURS: ALL YEAR I JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANNUAL .0 TRACE 1.7 10.6 GREATEST I 2.3 10.6 4.0 .0 .0 .0 .0 .0 . 0 750 787 803 765 819 783 777 9268 TOTAL OBS 1 783 721 802 749 729

THE GREATEST VALUE OF 10.6 OCCURRED ON 02/10/73

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 96% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A' USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOW DEPTH IN INCHES FROM SUMMARY OF DAY DATA

STATION NUMBER:	723105		N NAME:		E ANGB SC	:			PERIOD OF MONTH: AL		: 621 0-8 8 RS: ALL	12	
AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NONE !	95.9	97.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.7	99.4
TRACE 1	1.8	1.0	.4									.3	.3
1 1	.9	.4	.1										.1
5 I	1.0	.7											.1
3 !	.4		.1										.0
4-6 1		.3											.0
7-12 I		.6											.0
13-24 I													
25-36 I													
37-48 i													
49-60 l	<u> </u>												
61-120													
OVER 12 0 I	 												
!	 		*******	•••••		*******					• • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • •
DAYS WITH I		1.9	.2										. 4
TOTAL NO. OF I		721	8882	779	760	780	787	803	765	820	78 2	777	9360

OPERATING LOCATION 'A' EXTREME DAILY SNOW DEPTH AMOUNTS IN INCHES USAFETAC, ASHEVILLE NC FROM SUMMARY OF DAY DATA

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: 6210-8812

LST TO UTC: +05

MONTH: ALL HOURS: ALL

YEAR	I JAN	FEB	MAR	apr	MAY	JUN	JUL	AUG	SEP	DCT	NOV	DEC	ANNUAL
62	·) · · · · · · · · · · · · · · · · · ·		• • • • • • • • •	•••••	• • • • • • • •	• • • • • • • •		• • • • • • • •		0	e	8	
63	1 0	TRACE	9	0	9	ð	0	Ø	0	0	9	0	TRACE
64	1 0	0	0	9	8	0	0	8	0	0	0	0	0
65	1 0	0	0	0	0	0	0	0	0	0	0	8	8
66	1 1	0	8	0	0	0	0	0	0	0	0	0	1
67	f 0	2	8	0	0	0	0	0	0	0	0	0	2
68	1 2	1	0	0	0	0	0	0	0	8	0	0	2
69	1 9	TRACE	0	0	0	0	0	0	0	9	8	0	TRACE
70	1 2	8	0	8	0	0	0	8	0	0	0	0	2
71	1 0	0	0	0	9	0	8	8	0	9	9	TRACE	TRACE
72	1 0	0	0	0	0	0	8	0	9	0	6	0	0
73	1 3	12	0	0	0	0	0	0	0	0	0	TRACE	12
74	1 9	9	0	0	0	0	8	0	0	Ø	0	0	0
75) 0	0	0	0	0	0	8	0	6	0	0	0	0
76	1 0	8	0	0	0	0	8	0	0	0	0	0	9
77	1 TRACE	0	9	8	0*	0	0	0	0	0	0	0=	TRACE*
78	i trace	1	0	0	8	9	0	9	0	0	~ 0	Ø#	1#
79	1 8	5	0	8	8	8	8	8	0	0	9	9#	5#
86	1 0	2	3	8	0	0	0	8	8	0	9 ±	0#	3#
81	. 6	9	0	8	0	0	8	8	0	0	0	0	8
82	1 TRACE	TRACE	0	0	8	0	0	8	9	0	0	0*	TRACE+
83	I TRACE	0	TRACE	0	0	0	0	0	8	0	0±	0#	TRACE
84	1 6	0	0	8	0	8	0	0	0	0	8	0 +	0+
85	1 8	9	0	9	0	9	8*	0	0	8	0	0*	0+
86	1 0	0	0	0	0	9	0	0	0	0	Ø*	0+	6+
87	1 1	0	TRACE	9	0	0	0	Ø	0	Ø	0±	0*	1*
88	l 2*	0	8	0	0	0	9	0	9	0	ر	0±	24

UPEROLING LUCATION 'A' EXTREME DAILY SNOW DEPTH AMOUNTS IN INCHES USAFETAC, ASHEVILLE NC FROM SUMMARY OF DAY DAYS

STATION NUMBER		LST	TO UTC: +	8 5					MONTH:	ALL HO	D: 6210- URS: ALL		
YEAR !	jan	FEB	MAR	apr	MAY	JUN	jul	AUG	SEP	OCT	NOV	DEC	ANNUAL
1	•••••	• • • • • • • •	• • • • • • • •	• • • • • • •	•••••	• • • • • • •					•••••	• • • • • • • • •	•••••
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GREATEST I	3	12	3	0	0	0	0	0	0	8	0 T	race	12
TOTAL OBS I	784			779	760		787	803	765	820	782	777	9360
		* * * * * * * *	*******	•••••		• • • • • • •				• • • • • • • •	• • • • • • •	• • • • • • • • • •	•••••

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

THE GREATEST VALUE OF 12 OCCURRED ON 02/11/73

OPERATING LOCATION 'A' FIRST AND LAST DAYS OF OCCURRENCE BY SNOW-YEAR USAFETAC, ASHEVILLE NC FROM SUMMARY OF DAY DATA

STATION NUMBER: 723105 STATION NAME: NCENTIRE ANGB SC

PERIOD OF RECORD: 6216-8812 SNOW-YEAR: 1 AUG - 31 JUL

							• • • • • • • • • • • • • • • • • • • •	
		FIRST	FIRST		Last	LAST	LAST	
		SNOWFALL		MEASURABLE	SNOWFALL			
SNOW-Y	ear		SNOWFALL	snow Depth		SNOWFALL	snow depth	
•••••		• • • • • • • • • • • • • • • • • • • •	•••••		• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •	٠
62 -	63	JAN 14			FEB 27			
63 -	64	DEC 31			DEC 31			
64 -	65	Jan 15			MAR 06			
65 -	66	Jan 25	Jan 27	Jan 27	FEB 23	JAN 27	Jan 27	
66 -	67	DEC 13	FEB 09	FEB 10	FEB 27	FEB 09	FEB 10	
67 -	68	JAN 10	JAN 12	JAN 13	FEB 24	FEB 24	FEB 22	
68 -	69	NOV 11			FEB 17			
69 -	70	DEC 26	Jan 23	JAN 23	FEB 10	Jan 23	Jan 23	
70 -	71	Jan 88	MAR 25		MAR 25	MAR 25		
71 -	72	DEC 02			DEC 03			
72 -	73	JAN 07	FEB 09	JAN 08	FEB 10	FEB 10	FEB 14	
73 -	74	DEC 16	DEC 16		DEC 17	DEC 17		
74 -	75	FEB 03			FEB 04			
75 -	76	JAN 17			JAN 17			
76 -	77	JAN 03	JAN 31		JAN 31	Jan 31		
77 -	78	JAN 14	FEB 09	FEB 09	FEB 23	FEB 09	FEB 09	
78 -	79	FEB 06	FEB 18	FEB 18	FEB 19	FEB 19	FEB 21	
79 -	80	FEB 04	FEB 06	FEB 06	MAR 03	MAR 03	MAR 03	
80 -	81	JAN 30			FEB 06			
81 -	82	DEC 21	JAN 15		FEB 27	FEB 26		
82 -	83	JAN 20	MAR 24		MAR 25	MAR 25		
83 -	84	JAN 15			FEB 28	==		
84 -	85	JAN 20			JAN 20			
85 -	86	JAN 27			JAN 27			
-	-	A.E. P.			4 w.			

OPERATING LOCATION 'A' FIRST AND LAST DAYS OF OCCURRENCE BY SNOW-YEAR USAFETAC, ASHEVILLE NC FROM SUMMARY OF DAY DATA

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: 6210-8812

SNOW-YEAR:	1	AUG -	31	JUL
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					SNUW-YEHK:	1 HUG - 31 JUL	
snow-year	FIRST SNOWFALL	FIRST MEASURABLE SNOWFALL	FIRST MEASURABLE SNOW DEPTH	LAST SNOWFALL	LAST MEASURABLE SNOWFALL	LAST MEASURABLE SNOW DEPTH	
86 - 87 87 - 88 88 - 89	JAN 26 JAN 07 DEC 16	Jan 26 Jan 09	JAN 27 JAN 09	Mar 12 Jan 09 DEC 16	Mar 12 Jan 09	Jan 27 Jan 13	
MEDIAN-DATE	JAN 14	JAN 31	JAN 27	FEB 17	FEB 10	FEB 09	

рррррр	ppp	RAA	iaaa	RRRR	RRRR	TTTTTTTTT	CCC	CCC
pppppp	t bbb	aaaa	AAAA	RRRR	RRRRR	TTTTTTTTT	CCCC	CCCC
pp	рp	AA	AA	RR	RR	Π	CC	CC
pp	PР	AA	AA	RR	RR	TT .	CC	
ррррр	pppp	AA	æ	RRRR	RRRRR	TT	CC	
PPPPP	PPP	aaaaa	arara	RRRR	RRRR	TT	CC	
pp		aaaaa	aaaaa	RR	RR	TT	CC	
PΡ		AA	AA	RR	RR	ΤΤ	23	23
bb		AA	AA	RR	RR	TT	CCCC	CCCC
рþ		AA	aa	RR	RR	TT	CCC	CCC

SURFACE WIND SUMMARIES

PEAK WINDS.

THESE TABLES ARE CREATED FROM SUMMARY OF DAY DATA. SPEEDS ARE IN KNOTS.

DIRECTIONS ARE TO 16 COMPASS POINTS FROM THE BEGINNING OF PERIOD OF RECORD

THROUGH JUNE 1968, BUT IN JULY 1968, ALL STATIONS EXCEPT THOSE OF THE NATIONAL
WEATHER SERVICE STARTED RECORDING DIRECTIONS IN TENS OF DEGREES. DATA
IS SUMMARIZED BY MONTH FOR EACH YEAR FOR THE ENTIRE PERIOD OF RECORD

AVAILABLE. GIVEN: THE GREATEST MONTHLY VALUE FOR ALL YEARS COMBINED, THE
GREATEST YEARLY VALUE FOR ALL YEARS COMBINED, AND THE DATE OF THE ABSOLUTE
PEAK WIND RECORDED FOR THE ENTIRE PERIOD OF RECORD. AN ASTERISK (*) INDICATES
A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN
ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

PEAK WINDS--PERCENT OCCURRENCE FREQUENCY.

ALSO FROM SUMMARY OF DAY DATA. DATA IS SUMMARIZED BY MONTH, FOR ALL YEARS COMBINED, FOR ELEVEN WIND SPEED GROUPS. THE 1-4 KNOT SPEED GROUP INCLUDES CALM WINDS. IF THE PEAK WIND IS REPORTED FOR A PARTICULAR DAY AS "CALM," THAT CONT GOES INTO THE "1-4 KNOT" CATEGORY. TABLES INCLUDE MEANS, MEDIANS, AND TOTAL OBSERVATION COUNTS. THE VALUES IN THIS SUMMARY ACCOUNT FOR A PEAK WIND BEING RECORDED FOR EACH DAY OF EACH MONTH.

WIND DIRECTION VS WIND SPEED--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES ARE CREATED FROM HOURLY CBSERVATIONS. THEY SUMMARIZE
THE DATA AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

THESE TABLES GIVE A BIVARIATE DISTRIBUTION OF THE PERCENT OCCURRENCE FREQUENCY (POF) FOR ELEVEN WIND SPEED GROUPS VERSUS TWELVE WIND DIRECTION SECTORS GIVEN IN 30 DEGREE INCREMENTS. "CALM" AND "VARIABLE" WINDS ARE GIVEN SEPARATELY. CARDINAL WIND DIRECTIONS (N, E, S, W) APPEAR FOR REFERENCE. TOTAL PERCENTAGES, MEANS, AND MEDIANS FOR EACH SECTOR, ALONG WITH TOTAL OBSERVATION COUNTS, ARE PRINTED BELOW EACH SUMMARY.

ALSO PROVIDED: A BIVARIATE DISTRIBUTION OF WIND DIRECTION VERSUS WIND SPEED FOR SPECIFIED CEILING/VISIBILITY CONDITIONS. THESE CONDITIONS ARE:

WHEN THE VISIBILITY IS GREATER THAN OR EQUAL TO 1/2 MILES (0800 METERS)
THE CEILING MUST BE GREATER THAN OR EQUAL TO 200 FEET BUT LESS THAN 1500 FEET.
IF THIS CONDITION IS NOT MET, THEN THE FOLLOWING CONDITION IS TESTED:
WHEN THE CEILING IS GREATER THAN OR EQUAL TO 200 FEET, THE VISIBILITY MUST
BE GREATER THAN OR EQUAL TO 1/2 (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS).

CONVERSION: 1 KNOT = .514791 METERS PER SECOND

DPERATING LOCATION 'A' USAFETAC, ASHEVILLE NO

PEAK SURFACE WINDS IN KNOTS FROM SUMMARY OF DAY DATA

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: 6903-7503
LST TO UTC: +05 MONTH: ALL HOURS: ALL

YEAR	 	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
69	1			29/+37	21/ 30	10/ 34	01/38	01/#22	*	*	05/±23	12/ 39	27/ 38	12/#39
70	i	29/ 36	22/ 31	28/ 58	27/ 43	33/ 26	33/ 40	28/ 28	30/ 42	28/ 32	04/ 24	25/ 30	32/ 35	28/ 58
	1													
71	ł	28/ 39	26/ 42	27/ 45	35/ 38	27/ 45	02/30	27/ 56	11/ 26	36/ 26	24/ 32	32/ 26	0 5/ 31	27/ 56
72	ł	32/ 37	30/ 33	24/ 36	18/ 30	28/ 22	31/41	31/51	21/ 42	26/ 39	0 2/ 25	31/ 26	13/ 23	31/51
73	ı	25/ 24	36/ 32	26/ 38	28/ 32	34/ 30	31/ 29	22/ 20	24/ 24	84/ 25	27/ 22	31/ 31	28/ 29	26/ 38
74	l	28/ 25	28/ 33	23/ 40	29/ 33	06/34	32/ 22	04/ 33	26/ 36	05/24	03/22	29/ 27	12/ 33	23/ 40
75	1	27/ 34	24/ 22	34/ 36										34/+36

GREATEST | 28/39 26/42 28/58 27/43 27/45 31/41 27/56 30/42 26/39 24/32 12/39 27/38 28/58

TOTAL OBS | 186 168 196 180 186 180 161 152 148 155 180 186 2078

THE PEAK WIND OF 58 FROM 28/ OCCURRED ON 03/26/70

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF DATA AVAILABLE FOR THE MONTH \$THE VALUE IS 100 OR GREATER WITH LESS THAN 90% OF DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A' PERCENTAGE FREQUENCY OF OCCURRENCE OF DAILY PEAK WINDS FROM SUMMARY OF DAY DATA FROM SUMMARY OF DAY DATA

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

LST TO UTC: +05

PERIOD OF RECORD: 6903-7503 MONTH: ALL HOURS: ALL

i							S IN KNO					MEAN	MEDIAN	TOTA
HTM	CALM-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	WIND	WIND	OBS
ian i	.0	15. i	39.2	21.5	12.4	5.9	3.2	2.7	.0	. 0	. 0	15.7	14.9	18
EB I	.0	11.3	28.0	33.9	13.7	6.0	5.4	.6	1.2	.0	.0	17.4	16.5	16
iar i	.0	2.0	32.1	26.5	17.9	10.7	4.1	4.1	2.0	.5	.0	19.4	17.5	19
PPR 1	.9	1.1	27.8	31.1	21.1	12.2	5.0	.6	i. i	.0	.0	18.9	18.0	14
IAY !	.0	7.0	36.6	31.2	18.8	3.2	1.6	1.1	.5	.0	.0	16.5	16.0	i
TUN I	.0	9.4	31.1	31.7	19.4	5.6	1.1	.6	1.1	. 8	. 9	16.3	16.0	i
TUL I	.0	14.3	32.9	28.0	15.5	4.3	3.1	.0	.6	1.2	.0	16.2	15.0	1
aug i	.0	21.1	48.0	15. 1	9.2	3.3	1.3	.7	1.3	.0	.0	14.0	12.0	1
SEP !	.0	18.9	52.7	14.9	9.5	2.0	1.4	.7	. 0	.0	.0	13.5	12.2	1
OCT I	.0	18.7	43.2	23.9	12.9	.6	.6	.0	.0	. 0	.0	13.7	13.0	1
i I VON	.0	21.1	36.7	21.7	12.2	6.1	1.1	1.1	.0	.0	.0	14.7	13.0	1
DEC !	1.6	18.3	33.3	21.5	12.4	7.0	4.8	1.1	.0	.0	.0	15.6	14.0	1
; !	[
! ! RNNUAL	! ! .1	12.8	36.4	25.3	14.8	5.8	2.8	1.2	.7	.1	. 0	16.1	15.0	2

OPERATING LOCATION "A" PERCETAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5 MONTH: JAN HOURS: 06-08

									HUNTI	ii Jriit	110011	J. 50 61	•	
DIRECTION (DEGREES)		5-9			20-24		30-34				6E 65	*	MEAN WIND	MEDIAN WIND
(N) 350-010	1.8	2.3	.3	******	•••••	• • • • • • •	•••••	******		• • • • • • •	•••••	4.3	5.4	5.0
020-040	4.1	4.3	1.8									9.4	5.6	5.0
050-0 70	1 3.8	5.1	1.3									10.1	5.2	5.0
(E) 080-100	1 1.5	.5										2.0	4.0	4.8
110-130	1 .8	.3										1.0	3.0	2.5
140-160	8											.8	2.7	2.0
(S) 170-190	1 .5		.3									.8	5.3	4.0
200-220	1 1.3	1.3	.3									2.8	5.5	5.0
230-250	1 3.0	1.5	.8	.3								5.6	5.4	4.8
(W) 260-280	1 1.8	3.3	1.5									6.6	6.7	7.0
290-310	1 1.5	2.0	.8									4.3	5.6	5.0
320-340	1 2.8	1.0	.5									4.3	4.2	3.0
VARIABLE	!	• • • • • •	•••••	•••••	•••••	•••••	•••••	•••••					•••••	******
CALM	1/////	//////	1111111	///////	//////	1111111	1111111	1111111	1111111	111111	''''''	48.1	//////	/////
TOTALS	1 23.7	21.6	6.8	.3								100.0	2.8	5.0
			TO	ITAL NUM	IBER OF	OBSERVA	TIONS	395						

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

FERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5 MONTH: JAN HOURS: 09~11

									· · · ·		,10011	u. 0, 1,	•	
DIRECTION (DEGREES)		5-9	10-14	15-19		SPEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL *	MEAN WIND	MEDIAN WIND
(N) 350-010	1.7	3.8	2.0	.2		•••••	•••••					7.7	7.1	7.0
020-040	2.3	5.5	2.1	.1								10.1	6.8	6.0
050-070	2.7	5.7	3.0									11.3	6.9	6.0
(E) 080-100	3.1	3.5	.5									7.1	5.0	5.0
110-130	1 3.2	1.2	.2									4.6	4.3	4.0
140-160	1 1.7	.8										2.5	3.8	3.5
(S) 170-190	1 1.8	.8	.1									2.8	4.3	4.0
200-220	1 1.7	1.5	.3									3.6	5.5	5.0
230-250	1 3.4	3.8	1.0	.2								8.4	6.1	6.0
(W) 260-280	1 2.8	4.5	4.2	.2								11.7	7.6	8.0
290-310	1 3.7	2.4	2.1									8.2	6.0	5.0
320-340	1 1.7	1.4	1.2									4.3	6.2	5.0
	!		••••	••••					• • • • • • •					•••••
VARIABLE	t f													
CALM	1//////	//////	///////	///////	1111111	1111111	//////	1111111	1111111	'//////	'//////	17.7	//////	/////
TOTALS	1 29.8	34.9	16.7	.7								100.0	5. 1	6.0
			TO	ITAL NUM	BER OF	OBSERVA	TIONS	865						

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY CBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5	MONTH: JAN	HOURS: 12-14
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		LS	וע סד זו						MONTH	ł: JAN	HOUR	5: 12-14	1	
DIRECTION	! 1-4	5-9	10-14		WIND	SPEED IN	i knots	75-79	 QA_KiA	50-64	6E 65	TOTAL	MEAN	MEDIAN
(DEGREES)												*	WIND	WIND
(N) 35 0 -010		3. 1	2.1	••••				•••••			•••••	6.9	7.2	7.8
020-040	2.7	7.0	1.5									11.1	6.3	6.0
950-979	1 2.1	4.2	1.0									7.3	6.2	6.0
(E) 989 -199	1 2.9	2.9	.2									6.0	4.6	5.0
110-130	1 3.6	1.7	.2									5.6	4.2	4.0
140-160	1 1.6 I	.8	.1									2.6	4.0	3.0
(S) 170-190	1 1.3	.8	.2	.3								2.7	6.4	5.0
200-220	i	2.3	1.6									6.2	5. 7	5.0
	1	5.2	3.9									12.4	7.2	8.0
	ŀ	5.5	5. 1	.9								13.1	8. 8	8. 0
290-310	ŀ	5.9	4.5	.1								12.7	7.8	8. 0
320-340	1 2.1	2.9	2.0									7.0	6.9	7.0
VARIABLE	; ;	•••••	•••••		•••••	• • • • • • •		•••••	******	•••••	•••••	• • • • • • •		•••••
CALM	1	//////	1111111	1111111	111111	///////	1//////	///////	'//////	1111111	'//////	6.5	//////	111111
TOTALS	27.7	42.3	21.8	1.3								100.0	6.3	6.0
			TO	TAL NUM	BER OF	OBSERVA	TIONS	861						

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105

STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88

MANTH TAN UNIDO 15_17

		LS	דט טד ד	C: + 5					MONTH	i: Jan	HOUR	S: 15-17	7	
*********	********	• • • • • •	• • • • • •		WIND S	PEED IN	I KNOTS		•••••	• • • • • •		• • • • • • • •	•••••	•••••
DIRECTION (DEGREES)		5-9	10-14	15-19	20-c:	25-29	30-34	35-39	46-49	50-64	GE 65	TOTAL.	MEAN WIND	MEDIAN WIND
(N) 350-010	1 1.5	3.6	1.3	• • • • • • •							••••••	6.4	6.6	6.5
829-848	1 2.8	3.7	1.4									8.0	6.3	6.0
958-078	3.9	3.6	1.0									8.5	5.4	5.0
(E) 080-100	1 2.2	2.1										4.2	4.5	4.0
110-130	2.1	1.4	.1									3.6	4.3	4.0
140-160	1 2.1	1.4										3.5	4.1	4.0
(S) 170-190	1 1.4	1.5	.4									3.3	5,5	5.5
200-220	1 1.7	2.8	. 4									4.9	5.5	5.5
230-250	1.7	7.1	3.5									12.2	7,5	7.0
(W) 269-280	1 3.1	7.1	4.8	.8	.1							15.8	8.0	8.0
290-310	1 2.7	5.5	3.3	.3								11.8	7.4	7.0
320-340	1 2.1	3.9	1.7									7.6	6.8	7.0
VARIABLE	 	• • • • • • •		•••••			••••		•••••		•••••	•••••	•••••	•••••
	i	,,,,,,,										10.0		
CALM	[//////.	,,,,,,	1111111	1111111	1111111	'''''	'///////	11111111	(1111111	''''	'1111111	10.2	//////	777777
TOTALS	1 27.3	43.7	17.9	1.1	.1							100.0	5.9	6.0
			TO	TAL NUN	IBER OF	OBSERVA	ATIONS	778						

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88 ITH: JAN HOURS: 18-20

ST	TO UTC:	+	5	MONTH:
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					_										
	DIRECTION (DEGREES)				15-19	WIND 9 20-24	SPEED IN 25-29	30-34					TOTAL *	MEAN WIND	MEDIAN WIND
(N)	350-010	1 4.0	2.4	• • • • • • • •	• • • • • • •				•••••	•••••	•••••		6.5	3.8	3.5
	020-040	2.7	2.4	.5									5.7	5. 1	5.0
	050-070	i i 5.2	1.6	.8									7.6	4.3	3.0
(E)	080-100	1.8	.5										2.3	3.2	2.0
	110-130	1.0	.6										1.6	4.2	3.0
	140-160	.3	.3	٤.									.8	6.2	5.0
(S)	170-190	1.3	.5										1.8	3.5	3.0
	200-220	2.7	1.0										3.7	3.8	4.0
	230-250	 4.4	2.3	.6									7.3	4.5	4. 8
(W)	260-280	l 2.9	2.6	3.4									8.9	7.2	8.0
	290-310	1.6	.8	1.3	.3		.2						4.2	7.8	6.5
	32 0- 340	r I 1.9 i	1.5										3.4	3.7	3.0
•••	VARIABLE		•••••	• • • • • • •			******	,,,,,,	•••••	• • • • • •	•••••	•••••	• • • • • • •	•••••	•••••
	CALM	 <i> </i>	'/////	//////	//////	,,,,,,,	'//////	//////	//////	//////	///////	///////	46.4	//////	111111
	TOTALS	l 1 29.8	16.5	6.8	.3		.2						100.0	2.7	4.0
				TO	TAL NUM	BER OF	OBSERVA	TIONS	619						

C - 4 - 5

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANSB SC PERIOD OF RECORD: JAN 79 - DEC 88

		LS	דט סד ד	C: + 5					MONTH	i: Jan	HOURS	S: 21-23	3	
	*******	• • • • • •	• • • • • •	•••••	WIND 9	SPEED IN	KNOTS		•••••	•••••	******			******
DIRECTION (DEGREES)		5-9	10-14	15-19		25-29		3 5-39	40-49	50-64	GE 65	TOTAL *	MEAN WIND	MEDIAN WIND
(N) 350-010	1 2.9	1.0		• • • • • •	1441441	*****	******		•••••	******	• • • • • • •	4.1	4.0	3.5
020-040	3.1	2.8	1.2									7.1	5.9	6.0
858-878	3.1	3.4	.3									6.9	5.1	5.0
(E) 080-100	1 3.3	.7										4.0	3.1	2.0
110-130	1 2.6	٠2										2.8	2.9	2.5
148-160	l	.2										٤.	8. 0	8.0
(S) 170-190	.7	.7	.3									1.7	5.5	5.5
200-220	1 1.5	.5										2.1	3.6	3.0
230-250	1 2.4	2.2	.7									5.3	5.6	5.0
(W) 260-280	3.6	4.5	2.2									10.3	6.2	5.5
290-310	1 2.6	1.4	1.9	.2								6.0	7.1	7.0
320-340	1 2.2	.9	.2									3.3	3.6	2.0
VARIABLE		• • • • • •	•••••	•••••	•••••					• • • • • • • •	• • • • • • •		•••••	•••••
CALM	 ///////	,,,,,,	///////	//////	'//////	(1111111	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	1111111	46.3	/////	111111
TOTALS	1 28.0	18.5	7.0	.2								100.0	2.8	4.0
			TO	TAL NUN	IBER OF	OBSERVA	TIONS	581						

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUM			LS	דט טד ד	C: + 5					HONTH	: JAN		S: ALL	_	
DIRECTIO	N I	1-4	5-9	10-14	15-19	WIND 9		KNOTS 30-34	35-39	40-49	50-64		TOTAL	MEAN	MEDIAN
(DEGREES) 1												×	WIND	WIND
(N) 350-010				1.1		****		• • • • • • •	•••••		•••••	•••••	6.3	6.1	6.0
02 0-04 0	; 	2.8	4.5	1.4	.8								8.7	6.2	6.0
0 50-070		3.3	4.8	1.3									8.6	5.7	5.0
(E) 080-100		2.6	2.0	.1									4.7	4.4	4.0
110-130		2.4	1.0	.1									3.6	4.1	3.5
140-160		1.2	.7	.0									2.0	4.1	3.0
(S) 170-190	1	1.3	.8	.2	.1								2.4	5.2	4.0
200-220		2.0	1.7	.4									4.1	5, 2	5.0
230-250	} 	3.0	4.0	2.0	.1								9.1	6.5	6.0
(W) 26 0- 280		2.6	4.8	3.8	. 4	.0							11.7	7.7	8.0
290-310	1	2.5	3.3	2.6	.1		.0						8.5	7.2	7.0
320-340	; ; ;	2.1	2.1	1.0									5.2	5.9	5.0
VARIABLE	••••	*****	* * * * * *	•••••	•••••	•••••	••••••	• • • • • •	•••••	•••••	•••••	•••••	•••••		•••••
CALM	1//	111111	/////	///////	//////	//////	///////	//////	1111111	1111111	//////	1111111	25.2	//////	/////
TOTALS	i	28.8	31.8	14.0	.7								100.0	4.6	6.0
				TO	TAL NUM	BER OF	OBSERVA	TIONS	4099						

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88 MONTH: JAN HOURS: ALL

LST TO UTC: + 5

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

	11.7.5		V CC 4	/0 HTIE	AND/O		DUT 1		M 5 MM		. WETEN	55 11 7 7 11 /	0511 1110	05 000	CCCT
												S) WITH (-	
DIRECTIO	N I	1-4	5-9	10-14	15-19			N KNOTS 30-34		40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES		• • • • • •											<u>.</u> x	MIND	WIND
(DEGREES	, ;		• • • • • •					••••	* * * * * * * *				•		
(N) 350-010	{ 	5.8	8.7	.9									1 5. 3	5.5	5.0
020-040	1	5.4	8.8	2.9									17.1	6.2	6.0
050-070	i	6.5	5.6	2.5									14.6	5.6	5.0
(E) 080-100	į	3.1	2.0	.2									5.2	4.1	4.0
110-130		2.0	1.3										3.2	4.1	4.0
140-160	1 1	.9	.2										1.1	3.0	2.0
(S) 170-190		.9	.5										1.4	4.3	4.8
200-220	1 	1.8	1.3	.8									3.2	5.1	4.0
230-250	!	5.2	3.1										5.2	5.0	5.0
(W) 260-280	t t	2.3	2.7	.4									5.4	5.4	5.0
290-310		3.4	2.5	.4									6.3	4.5	4.0
320-340	1	3.6	2.5	.7									6.9	5.0	4.0
WODION C	' ••••	•••••	• • • • •		••••	•••••	• • • • •					•••••	• • • • • • • •		• • • • • • •
VARIABLE	1														
CALM	1//	//////	/////	1111111	//////	'//////	//////	///////	///////	///////	'//////	11/1////	14.8	111111	/////
TOTALS	i	37.9	39.2	8.2									100.0	4.5	5.0
				TO	TAL NUI	MBER OF	OBSERV	ATIONS	554						

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY DBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5 MONTH: FEB HOURS: 06-08

•••••		• • • • • • •	•••••	•••••	WIND S	PEED IN	KNOTS		• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	•••••	•••••
DIRECTION (DEGREES)		5-9	10-14	15-19				35-39	40-49	50-64	GE 65	TOTAL \$	MEAN WIND	MEDIAN WIND
(N) 350-010	1 1.9	4.9	.8	•••••	.3	*******	******			• • • • • •	•••••	7.9	6.1	6.0
020-040	1 3.3	6.0	.8	.3								10.3	5.7	5. 0
050-070	4.1	4.3	1.9									10.3	5.8	5.0
(E) 080-100	1 1.4	1.6										3.0	4.7	5.0
110-130	1 1.9	.3	.3									2.4	3.9	3.0
140-160	1 .5	.5										1.1	4.3	4.8
(S) 17 0- 190	1 .5		.5									1.1	7.3	7.0
200-220	1 .3	.8	.5									1.6	7.2	7.5
230-250	3.0	2.2	.3	.3								5.7	5.5	4.0
(W) 26 0- 280	1 3.3	3.3	1.1									7.6	5.2	5. 0
290-310	1 1.1	.5	.8									2.4	6.1	5.0
32 0-34 0	1 1 1.6	1.4										3.0	4.3	4.0
VARIABLE			•••••	•••••	•••••	•••••		•••••	•••••	•••••	•••••	• • • • • • •	•••••	
CALM	l [///////	//////		//////	1111111		1111111	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	//////	1111111	'//////	43.5	/////	/////
	1 22.9	25.8	7.8	.6	.3							100.0	3. 1	5.0
			TO	TAL NUM	BER OF	OBSERVA	TIONS	368						

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NO

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND PEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANSB SC PERIOD OF RECORD: JAN 79 - DEC 88

		LS	דט טד ד	C: + 5					MONTH	: FEB	HOUR	S: 09-11	į	
***********		• • • • • •	• • • • • • •	•••••	WIND S	SPEED IN	KNOTS	• • • • • • •	• • • • • •	• • • • • • •		• • • • • •	•••••	• • • • • •
DIRECTION (DEGREES)		5-9	10-14	15-19	20-24		30-34				GE 65	TOTAL *	MEAN WIND	MEDIAN WIND
(N) 350-010	1 1.4	2.5	2.5	. 1		•••••	******	•••••		******		6.5	7.9	7.5
020-040	2.0	6.7	2.5									11.2	6.9	7.0
858-8 78	3.1	7.2	2.6									12.9	6.7	7.0
(E) 080-100	3.6	3.9	.5									8.0	5.2	5.0
110-130	1 2.0	2.7	.5									5.2	5.5	5.0
140-160	1 2.9	1.0										3.9	3.5	4.0
(S) 17 0- 190	i 2.5	1.1	.1									3.7	4.3	4.0
500-550	1 2.0	1.6	.6									4.2	5.6	5.0
230-250	•	3.4	1.4	. 4								7.2	6.9	7.0
(M) 560-580	•	4.6	3.5									10.4	7.4	8.0
290-310	2.6	3.9	2.4									8.8	6.5	6.0
329-348	i 2.1	1.9	1.1									5. 1	6.0	6.0
VARIABLE	!	• • • • • •	• • • • • •	• • • • • • •	•••••		•••••	•••••		•••••	******	• • • • • • •	•••••	•••••
CALM	1	//////	//////	//////	1111111	'''''	1111111	1111111	1111111	1111111	''''''	12.8	111111	//////
TOTALS	1 28.7	40.5	17.7	.5								100.0	5.6	6.0
			TO	TAL NUM	BER OF	OBSERVA	TIONS	804						

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88 LST TO UTC: + 5 MONTH: FEB HOURS: 12-14

DIRECTION (DEGREES)		5-9	10-14	15-19	20-24	PEED IN 25-29	30-34					TOTAL	MEAN WIND	MEDIAN WIND
(N) 35 0-0 10	1 1.3	3.8	2.0	.3		•••••	•••••	******	•••••	••••••	•••••	7.3	7.6	8.0
020-040	1 1.5	5.5	.9									7.9	6. 1	5.0
850-070	! ! 2.4	5.0	2.4									9.8	7.0	7.0
(E) 080-100	1 1 2.3	2.4	.5									5. 1	5.7	5.0
110-130	! ! 1.9	3.3	1.1									6.3	6.0	5.0
140-160	! ! 2.3	1.8	.6	.1								4.8	5.5	5.0
(S) 17 0 -190	! ! 1.3	3.0	.4									4.6	5.9	6.0
200-220	l 1 2.9	3.0	1.6									7.5	5. 9	5.5
230-250	! ! 2.3	5.3	4.0	.1								11.6	7.7	8.0
(W) 260-280	1 1 1.6	4.6	5.5	.6								12.4	8.7	9.8
290-310	l l 1.9	4.9	3.8									10.5	7.8	8.0
320-340	! 1.8 	1.9	2.9									6.5	7.6	8.0
VARIABLE			• • • • • • •	•••••	•••••		•••••	•••••	•••••	•••••	******	• • • • • • •	• • • • • •	• • • • • • •
CALM	! !/////// :	(/////	1111111	7777777	//////	<i>(((((((((((((((((((((((((((((((((((((</i>	1111111	1111111	1111111	111111	''''''	5.9	/////	111111
TOTALS	! ! 23.5	44.5	25.7	1.1								100.0	6.7	7.0

TOTAL NUMBER OF OBSERVATIONS 800

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

MONTH: FEB HOURS: 15-17 LST TO UTC: + 5

		LS	וט טו	L: + 3					MUNIT	i: FEB	HUUK	5: 15-1	1	
***********	*******	• • • • • • •	• • • • • •	• • • • • •	WIND S	SPEED IN	KNOTS	• • • • • • •		•••••		• • • • • • •	• • • • • •	
DIRECTION (DEGREES)		5-9	10-14	15-19		25-29				50-64	GE 65	TOTAL *	MIND	MEDIAN WIND
(N) 350-010	1 1.5	2.3	1.8	.1	• • • • • • •		•••••		•••••		• • • • • • •	5.7	7.7	8.0
020-040	2.1	3.0	1.2									6.3	6.5	6.0
000 0.0	1 1.8	6.2	.7									8.6	6.2	6.0
	3.6	1.5	.4									5.5	4.6	4.0
110-130	1 3.4	1.8	1.2									6.4	5.5	4.0
140-160	1 1.2	2.5	1.1									4.8	6.3	5.0
(S) 170-190	1 1.5	2.1	.7									4.2	5.8	5.0
200-220	1 2.3	3.8	.8	.1								7.1	6.2	6.0
230-250	2.7	4.7	2.9									10.3	7.0	7.0
(M) 560-580	1 2.6	5.7	6.0	.5								14.9	8.5	9.0
290-310	1 2.3	5.3	4.7									12.3	7.9	8.0
320-340	1 1.1	4.2	2.1	.1								7.5	7.4	8. 0
VARIABLE	 !	•••••	• • • • • • •	• • • • • •	•••••			• • • • • •		******		• • • • • • •	•••••	•••••
CALM	1 1///////	//////	//////	1111111	//////	,,,,,,,	1111111	1111111	,,,,,,,	1111111	1111111	6.3	//////	//////
TOTALS	1 26.1	43.1	23.6	.8								100.0	6.5	7.0

TOTAL NUMBER OF OBSERVATIONS 731

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88

	LST TO UTC: + 5	MONTH: FEB	HOURS: 18-20
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		LST	TO UTC	: + 5					MONTH:	FEB	HOURS:	18-20		
	• • • • • • • • •			• • • • • •	WIND S	SPEED IN	KNOTS	• • • • • • •	* * * * * * *	• • • • • • •	• • • • • • •	• • • • • •	•••••	
DIRECTION (DEGREES)		5-9	10-14		20-24	25-29		35-39	40-49	50-64		TOTAL *	MEAN WIND	MEDIAN WIND
(N) 350-010	4.1	1.7	.5	• • • • • • •	•••••	•••••	******	•••••	• • • • • • •	•••••	• • • • • • • •	6.3	4. 1	3.0
020-040	1 3.1	2.4	1.5									7.8	5.4	5.0
05 0-0 70	1 4.1	2.2	.7									7.0	4.7	3.0
(E) 080-100	1.7	.9	.2									2.7	4.2	3.0
110-130	1 3.1	1.2	.3									4.6	3.9	2.0
140-160	1 2.0	.5	.9									3.4	5.5	4.0
(S) 170-190	1 1.2	.7	.5									2.4	5.5	4. 9
200-220	1 3.4	.7										4.1	3.7	3.0
230-250	1 2.6 I	2.0	.2									4.8	4.4	4.0
(W) 260-280	1 1.9	4.3	2.7	.2								9.0	7.5	7.0
290-310	1 1.9 1	1.9	1.5									5.3	6.3	6.0
320-340	1 2.9 1	1.5	.7									5.1	5.2	4.0
VARIABLE	 	• • • • • • •	• • • • • • •	• • • • • •		*******			•••••	•••••	•••••		•••••	•••••
CALM		//////	///////	//////	1111111	11111111	'/////	//////	//////	//////	1111111	38.4	//////	//////
TOTALS	i 32.0	20.0	9.7	.2								100.0	3.2	4.0
			TO	TAL NUM	BER OF	OBSERVAT	TIONS	588						

C - 4 - 13

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NO

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105

STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88 MONTH, CCD

LET TO LITE: 4 5

HOURS 21-27

		LS	T TO UT	C: + 5					MONTH	l: FEB	HOUR	S: 21-2	3	
**********	• • • • • • • •	•••••	• • • • • •	• • • • • •	LITHE C	SPEED IN	LVNOTE	• • • • • • •	•••••	• • • • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • • •
DIRECTION (DEGREES)		5-9	10-14	15-19		25-29		35-39	40-49	50-64	GE 65	TOTAL #	MEAN WIND	MEDIAN WIND
(N) 350-010] 3.7	.7	. 4	• • • • • • •	• • • • • • •	******	•••••	•••••	•••••			4.8	3.7	2.5
828-848	4.0	1.8	1.3									7.1	5.2	4.0
050-0 70	3.5	2.2	1.5									7.1	5.6	5.0
(E) 080-100	2.7	.5	.4									3.7	4.1	4.0
110-130	2.4	.5	.2									3.1	3.1	2.0
140-160	1.6	.2										1.8	2.7	2.5
(S) 170-190	1 .9	1.1	. 4									2.4	5.3	5.0
200~220	1.5	.2	.2									1.8	3.3	2.0
230-250	1.6	1.1	.2									2.9	4.6	4.0
(M) 560-580	2.7	3.1	1.6	.2								7.7	6.8	7.0
290-310	1 2.0	2.2	1.3	.5								6.0	7.2	7.8
320-340	3.7	.4										4.0	2.7	2.0
VARIABLE		•••••	• • • • • • •	•••••	• • • • • •	•••••	•••••	•••••	•••••	•••••	*****	• • • • • • •	•••••	
CALM		//////	//////	//////	//////	1111111	//////	1111111	1111111	1111111	1111111	47.5	/////	//////
TOTALS	1 30.3	14.0	7.5	.7								100.0	2.6	4.0
			TO	TAL NUM	BER OF	OBSERVA	TIONS	547						

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105

STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5

MONTH: FEB HOURS: ALL

		LS	וט טו	(: + 5					MUNTH	I: FEB	HUUR	5: ALL		
***********	• • • • • • • •		• • • • • •	• • • • • • •	WIND 9	SPEED IN	KNOTS	• • • • • •	•••••	• • • • • •	• • • • • • •		•••••	• • • • • •
DIRECTION	1 1-4	5-9			20-24	25-29	3 0 -34				GE 65			MEDIAN
(DEGREES)	1	•••••	•••••									×	WIND	WIND
(N) 350-010	1 2.2	2.6	1.5	.1	.0	*******	******	******		•••••	•••••	6.4	6.6	6.0
828-848	2.5	4.3	1.4	.0								8.3	6.1	6.0
050-070	1 3.0	4.8	1.7									9.5	6.2	6.0
(E) 080-100	2.7	2.0	.4									5.0	5.0	4.0
110-130	2.4	1.9	.7									5.0	5, 1	5.0
140-160	1 1.9	1.2	.5	. 8								3.6	5.0	4. 9
(S) 176-190	1 1.4	1.5	.4									3.4	5.5	5.0
200-220	1 2.2	1.9	.7	.0								4.8	5.6	5.0
23 0-250	1 2.3	3.4	1.7	.1								7:6	6.7	7.8
(W) 260-280	2.3	4.4	3.8	.3								10.8	7.8	8.0
290-310	2.1	3.5	2.7	.1								8.3	7.3	8.0
	1 2.1	2.0	1.3	.0								5.5	6.2	6.0
VARIABLE			•••••	•••••	•••••	•••••				• • • • • • •			•••••	• • • • • • • • • • • • • • • • • • • •
CALM	 ///////	//////	//////	//////	1111111	,,,,,,,,	,,,,,,,,	1111111	///////	1111!11	1111111	21.9	111111	111111
	1 1 27.1	33.5	16.8	.6								100.0	5.0	6.0
				TAL NUM	Ber of	OBSERVA	TIONS	3838						

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5

MONTH: FEB HOURS: ALL

CATEGORY A:	CEILING GE 200 BUT	LESS THAN 1500	FEET WITH VISIBILITY	GE 1/2 MILE	(0800 METERS).
		ALTO 100			

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

•••		• • • • • • • •	• • • • • • •	* * * * * * * *	• • • • • • •	WIND S	PEED IN	KNOTS	• • • • • • •	•••••		•••••		•••••	
	DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
•••	(DEGREES)											••••••	*	WIND	WIND
(N	350-010	2.9 l	2.2	.9	.2		******		* • • • • • •	•••••		******	6.3	6.1	5.0
	020-048	i 6.5	8.0	3.6	.2								18.3	6.0	5.0
	05 0~ 070	1 5.3 !	5.6	2.9									13.8	6.1	5.5
(E	088-100	1 3.6 1	2.0	.7									6.3	4.8	4.0
	110-130	1	1.6	1.1									5. 1	5. 9	5.0
		(1.4	.9									5.1	5.2	4. 0
(S	170-190	I	.5	.9									3.4	5.6	4.0
	200-220	1	.9	1.1									4.9	5.3	4.0
,,,	230-250 260-280	1	2.9	1.1									5. 4 5. 8	5. 0 5. 9	5. 0 5. 0
\ W	90-310 I	1			.2								6.2	5.6	5.0
	320-340	1		.,	, -								4.7	4.3	4.0
•••		, i										••••			
	VARIABLE	1													
	CALM	1 <i>//////</i> f	//////	//////	//////	///////	'//////	'//////	1111111	'//////	7//////	'//////	14.7	111111	//////
	TOTALS	38.1	31.8	14.7	.6	.2							100.0	4.8	5.0

TOTAL NUMBER OF OBSERVATIONS 552

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105

STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5

MONTH: MAR HOURS: 06-08

		LU							· NOTE I	14 14111	, IOON	J. 50 O.	•	
DIRECTION (DEGREES)		5-9	10-14	15-19	20-24	PEED IN 25-29	30-34		40-49	50-64	6E 65	TOTAL *	MEAN WIND	MEDIAN WIND
(N) 35 0-0 10	1.2	.7	.5	•••••	******	******	•••••	•••••	•••••	•••••	•••••	2.4	6.0	6.0
020-040	1.7	6.2	1.4	.2								9.5	6.9	7.0
05 0-0 70	1 3.8	4.5	1.0									9.3	5.3	5.0
(E) 080-100	3.6	2.9										6.4	4.4	4.0
110-130	1 1.9	2.4	.5									4.8	5.0	5.5
140-160	1 .2	.5	.5									1.2	8.4	8.0
(S) 17 0- 190	1.7	.e	.7									2.6	5. 1	4.0
200-220	1 1.4	1.2										2.6	4.5	4. 0
230-250	1 3.3	3.3	1.7									8.4	5.9	6.0
(W) 260-280	1 2.9	2.6	1.7									7.2	6.2	5.5
29 0- 310	1 2.9	1.7	.2									4.8	4.0	3.0
320-340	i 4.5	1.4	1.2									7.2	4.7	4.0
VARIABLE	j	•••••	•••••	• • • • • •	******	••••	•••••	•••••	••••••	•••••	*****	• • • • • • •	• • • • • •	• • • • • • •
CALM	 ///////	//////	///////	//////	,,,,,,,	,,,,,,,	//////	1111111	1111111	,,,,,,,	1111111	33.7	111111	111111
TOTALS	1 29.1	27.6	9.4	.2								100.0	3.6	5. 0
			TO	TAL NUM	IBER OF	OBSERVA	TIONS	419						

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88 MOVIDE - 00-11 JET TO LITE. A 5 MONITU. MAD

		LS	T TO UT	C: + 5					MONTH	l: MAR	HOUR	S: 09-1	i	
	• • • • • • • • • •	• • • • • •	• • • • • •	• • • • • • •	LITAID C	SPEED IN		•••••		• • • • • • •	• • • • • • •	• • • • • •		• • • • • •
DIRECTION (DEGREES)					20-24	25-29	30-34				GE 65	*	WIND	MEDIAN WIND
(N) 350-010		3. 4	1.5	• • • • • • •			, , , , , , ,			•••••	•••••	6.1	7.0	7.8
020-040	-	4.7	1.6									8.3	6.8	6.0
05 0- 070	3.2	8.1	1.9									13.1	6.4	6.5
(E) 080-100	1 2.5	4.0	.9									7.4	5.8	5.0
110-130	2.1	4.5	.9									7.4	5.9	5.5
140-160	1 2.8	2.4	.5									5.8	5. 1	5.0
(S) 170-190	1 1.4	2.2	1.1									4.7	6.5	6.8
200-220	2.5	1.7	1.0									5.2	5.8	5.0
230-250	3.5	5.7	3.4									12.5	7.0	7.0
(W) 260-280	1 2.9	5.0	3.5	. 4								11.9	7.5	7.0
290-310	1.9	3.1	1.5	.1								6.5	6.6	6.0
320-340	1.5	2.9	1.1	. i								5.7	6.7	6.0
	' 	• • • • • • •				•••••				•••••		• • • • • • •		•••••
VARIABLE	l J													
CALM	1//////	//////	//////	//////	1111111	'///////	1111111	'//////	'///////	7777777	'//////	5.4	//////	/////
TOTALS	27.5	47.7	18.9	.6								100.0	6.2	6.0
			70	TAL NUM	BER OF	OBSERVA	TIONS	918						

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OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROMHOURLY OBSERVATIONS

STATION NUMBER: 723105

STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5

MONTH: MAR HOURS: 12-14

		La	10 01	6: ₹ 3					MUNIC	IE PRHIK	HUUK	p: 15-14	•	
DIRECTION (DEGREES)		5-9	19-14	15-19		SPEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL ¥	MEAN WIND	MEDIAN WIND
(N) 350-010	1.2	3.5	1.5	******	• • • • • •	•••••	• • • • • •	•••••		• • • • • • •	•••••	6. 2	7.2	7.8
020-040	1 1.6	3.8	1.6	.1								7.2	7.2	6.5
050- 070	1 1.7	3.1	.9									5.7	6.3	6.0
(E) 080-100	i i 1.9	2.9	.9									5.7	6.1	6.0
110-130	1 2.0	4.2	1.2									7.4	6. 1	6.0
140-160	1 2.1	3.8	1.2									7.1	6.3	6.0
(S) 170-190	1.7	4.2	2.3	.1								8.4	7.2	7.0
200-220	1.3	4.4	2.0	.1								7.7	7.5	8. 8
239-250	1 2.4	4.1	4.7	.1								11.3	7.8	8.0
(W) 260-280	1.1	5.2	5.7	.5								12.5	8.9	9.0
290-310	2.1	4.8	4.9	.1	.1							12.0	8.2	8. 0
320-340	1.4	3.6	1.7	.1								6.9	7.4	7.0
VARIABLE		• • • • • • •	•••••	•••••	• • • • • •	******	• • • • • •	•••••	• • • • • •	•••••	•••••	• • • • • • •	•••••	•••••
CALM	i <i>//////</i>	//////	///////	//////	//////	1111111	//////	111111;	///////	1111111	///////	2.0	/////	//////
TOTALS	i 20.5	47.6	28.6	1.1	.1							100.0	7.2	7.0
			TO	TAL NUM	BER OF	OBSERVA	TIONS	918						

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88

		LS	דט טדו	C: + 5					HONTH:	MAR	HOURS:	15-17	
DIRECTION (DEGREES)					WIND S	PEED IN	KNOTS						
(N) 35 0- 010							••••	• • • • • •	• • • • • • •	•••••	********		8.0

020-040	1 1.0	2.8	1.3		5	i. 0	7.0	7.0
050-070	1.3	1.9	1.8		4	.2	6.5	5.0
(E) 080-100	1 1.7	1.9	.6		4	.2	5.9	5.0
110-130	1 2.2	3.2	1.8		7	.2	6.4	6.0
140-160	1 2.8	3.7	1.8		8	. 3	6.4	6.0
(S) 17 0 -190	1.7	4.2	2.3	.2	8	. 4	7.1	7.0
2 00- 228	2.9	4.3	1.8		9	.0	6.4	6.0
239-250	1 1.9	4.3	5.3	.4	11	.9	8.3	9.0
(M) 560-580	1 2.2	4.3	3.8	.5	10	. 8	8.0	8.0
290-310	1 2.4	7.0	6.0	.1	15	.5	8.1	8.0
320-340	1 1.7	3.2	1.9	.2	7	.1	7.1	7.0
	!	• • • • • • • •	•••••	• • • • • • •		••••	•••••	••••
VARIABLE	! !							

CALM TOTALS 1 23.1 43.8 29.2 1.5 .1 190.0 7.1 7.0

TOTAL NUMBER OF OBSERVATIONS 832

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105

STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5 MONTH: MAR HOURS: 16-28

													•	
DIRECTION (DEGREES)		5-9	19-14	15-19		SPEED IN 25-29		35-39	40-49	50-64	6E 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 35 0- 010	1 3.0	1.7	.6	******			•••••	••••••			•••••	5.3	4.9	4.0
02 0-04 0	1 2.1	1.1	.8									4.0	5.3	3.5
050-070	1 2.9	1.2	.6									4.7	4.8	4.0
(E) 080-100	1 2.1	.3	.3									2.7	3.9	3.0
110-130	1 3.2	2.3	.6									6.1	5.0	4. 0
140-160	1 2.9	3.3	1.1									7.3	5.6	5.0
(S) 170-190	1 3.8	3.2	1.1	.2								8.2	5.7	5.0
200-220	1 4.4	1.8	.3	.2								6.7	4.3	3.5
239-259	1 2.3	1.7	1.1									5.0	5, 7	5.0
(N) 260-280	1 3.3	4. B	.9	.5								8.7	5. 9	5.0
290-310	1 1.8	1.8	2.1	.2								5.9	7.4	8.0
320-340	! ! 2.1	1.8	1.5	.2								5.6	6.8	6.0
VARIABLE		• • • • • •	******	• • • • • •	•••••	• • • • • • •	•••••	•••••	•••••	•••••			•••••	•••••
CALM	1//////	//////	1111111	1111111	7/////	///////	'//////	'//////	1111111	1111111	1111111	29.7	//////	//////
TOTALS	1 33.9	24.2	11.0	1.3								100.0	3.9	5.0
TOTAL NUMBER OF OBSERVATIONS 657														

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NO

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105

STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88
MONTH: MAR HOURS: 21-23

LST TO UTC: + 5

		LS	יט טו זו	C: + 5					MONTH	1: MAR	HOURS	: 21-23		
**********	•••••	•••••		• • • • • •	WIND S	SPEED IN	i knots	•••••	•••••	******	******	• • • • • • •	• • • • • •	•••••
DIRECTION (DEGREES)		5-9	10-14	15-19	20-24	25-29	30- 34	35-39	40-49	50-64	GE 65	TOTAL \$	MEAN WIND	MEDIAN WIND
(N) 35 0-0 18	3.7	1.6	.2	• • • • • • •				******			*****	5.4	4.4	4.0
020-040	2.4	1.0	.6									4.0	4.9	4.0
850-070	1.4	1.4	1.4									4.3	7.1	6.0
(E) 080-100	2.4	1.0	.3									3.7	4.8	4.0
110-130	1 4.2	1.1	.6									5.9	4.1	3.0
140-160	•	1.8	.6									5.8	4.8	4.0
(S) 17 0 -190	1 3.5	4.3	.5									8.3	5. 4	5.0
200-220	3.7	1.0	.2									4.8	3.4	3.0
230-250	1.8	1.9	.8		.2							4.6	6.2	5.0
(W) 260-280	1.6	2.2	.5									4.3	5.9	6.0
290-310	1.6	1.8	.8									4.2	5.7	5.0
320-340	1 1.4	1.9	1.3									4.6	6.3	6.0
VARIABLE	1	•••••	•••••	• • • • • •		• • • • • • •		• • • • • • •	• • • • • •	******	•••••		• • • • • •	•••••
CALM	 //////	//////	1111111	Pillil	,,,,,,,	1111111	1111111	1111111	7//////	1111111	1111111	39.9	//////	//////
TOTALS	1 3! 1	21.0	7.8		2							100.0	3.1	4.0
TOTAL NUMBER OF OBSERVATIONS 624														

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5 MONTH: MAR HOURS: ALL

		LS	וט טו וי	L: + 3					PRUNTE	1: MHK	HUUK	S: HLL		
		• • • • • •	•••••	• • • • • •		PEED IN		•••••		•••••	•••••	• • • • • • •	•••••	* * * * * * *
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)	1		•••••		******	•••••	• • • • • •	•••••	•••••	•••••	•••••	¥	WIND	MIND
(N) 350-010	1 1.9	2.6	1.1	.0	.0	•••••	•••••	******		******	******	5.6	6.4	6.0
020-04 0	1.8	3.2	1.3	. 8								6.3	6.6	6.0
050-070	1 2.3	3.5	1.1									7.8	6.2	6.0
(E) 980-100	1 2.2	2.3	.6									5. 1	5.4	5. 6
110-130	2.5	3.2	1.0									6.7	5.7	5.8
140-160	2.5	2.8	1.6									6.3	5.8	5.0
(S) 170-190	1 2.5	3.3	1.4	. 1								7.0	6.4	6.8
200-220	2.7	2.6	1.0	.0								6.4	5.8	5.0
230-250	1 2.5	3.7	3. 1	.1	.0							9.5	7.3	7.8
(W) 260-280	1 2.3	4.1	3.0	.4								9.8	7.6	8.0
298-310	2.1	3.7	3.0	.1	.0							8.8	7.5	8.0
320-340	1 1.9	2.7	1.5	.1								6.2	6.7	6.8
VARIABLE	Ι	• • • • • •	•••••	• • • • • •	••••••	•••••		******	•••••	•••••	• • • • • •	• • • • • •	•••••	• • • • • • •
CALM	1 1//////	//////	1111111	,,,,,,,	ונווייני	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,	1111111	,,,,,,,	,,,,,,,	'''''	15.4	//////	111111
TOTALS	1 26.9	37.7	19.1	.8								100.0	5.6	6.8
			TO	ITAL NUM	IBER OF	OBSERVA	TIONS	4368						

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5 MONTH: MAR HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS). AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

	AIZIBILI	IY be 1	15 WILE	เพยพพ	ME (EKS)	ROI LE	.55 THAN	i 3 MILE	5 (480)	ME LENS) MITH	CEILING	6E 200	FEET.
***********		•••••	•••••		WIND S	PEED IN	KNOTS							
DIRECTION	1 1-4	5-9									GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)	1	• • • • • • • •	• • • • • • •	•••••								*	WIND	WIND
(N) 350-010	1 4.2	6.2	2.2	.2	.2	•••••		******		******	•••••	13.1	6.6	6.0
02 0-0 40	2.5	7.7	3.5	.2								13.9	7.4	7.0
0 50-070	3.2	7.9	3.0									14.1	6.7	6.0
(E) 080-100	2.7	3.0	1.0									6.7	5.5	5.0
110-130	1 4.2	3.7	1.2									9.2	5. 4	5.0
140-160	2.5	2.2	1.7									6.4	6.7	6.5
(S) 17 0 -190	2.2	1.5	1.2									5.0	5.9	5.5
200-220	1 5.5	1.5	.2									4.0	5. 1	4.0
230-250	2.2	1.7	.2									4.2	4.9	4.0
(W) 26 0- 280	, 3.6	2.7	1.0									6.7	6.0	6.0
298 110	.5	2.7	.7									4.0	7.3	8.0
320-340	1 2.8	3.5	1.5									6.9	6.1	6.0
VARIABLE	 I	•••••	•••••	•••••	•••••	•••••				•••••	•••••	• • • • • • •	•••••	•••••
CALM	1//////	//////	1:11111	111111	11/1/1/	'''''	1111111	1111111	'/////	1111111	'//////	5.9	//////	111111
TOTALS	31.4	44.3	17.4	. 4	.2							100.0	5.9	6 . 0
			TO	ITAL NUM	18er of	OBSERVA	TIONS	404						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105

STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5 MONTH: APR HOURS: 66-68

		LS	דט טד דו	C: + 5					MONTH	I: APR	HOUR	S: 06-0 8)	
DIRECTION (5-9	10-14		20-24	SPEED IN 25-29	30-34					TOTAL ¥	MEAN WIND	MEDIAN WIND
(N) 350-010 I	1.2	2.6	.6	• • • • • •	******	•••••	• • • • • • •	******	******	•••••	•••••	4.4	6.0	5.5
020-040 !	2.0	3.8	1.2									7.0	6.5	6.0
058-070 l	2.0	4.4	.2									6.6	5.5	5.0
(E) 080-100 I	2.8	2.2	.4									5.4	4.6	4.0
110-130	3.0	1.8	.4									5.2	4.4	4.0
140-160	2.2	1.0	.6									3.8	4.7	4.0
(S) 179-190 I	3.4	1.6	.6									5.6	4.8	4.0
200-220 I	2.8	1.6	.2									4.6	4.5	4.0
230-250 I	4.2	4.6	.2									9.0	4.7	5.8
(W) 26 0 -280	4.8	3.0	1.4									8.4	5.2	5.0
29 8- 318	4.4	2.8	.4									7.6	4.7	4. 0
32 0 -340	2.0	2.4	1.4									5.8	6.3	6.0
VARIABLE 1		•••••	•••••	• • • • • •	••••••	4 4 4 4 4 6	••••	•••••	•••••	•••••	******	•••••	••••	•••••
CALM 17	!///////	//////	//////	//////	1111111	1111111	//////	1111111	1111111	//////	//////	26.6 /	111111	/////
totals i	34.0	31.8	7.6									100.0	3.8	5.0
			TO	TAL NUM	BER OF	OBSERVA	TIONS	500						

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105

STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88 MONTH: APR HOURS: 09-11

100.0 6.7 7.8

LST TO UTC: + 5

WIND SPEED IN KNOTS DIRECTION ! 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-49 50-64 GE 65 TOTAL MEAN MEDIAN ≭ WIND WIND (DEGREES) I (N) 350-010 | 1.2 3.1 2.1 6.4 7.5 7.0 829-849 | 1.4 2.2 2.4 6.1 7.5 8.0 8.3 6.3 6.0 **059-070** 1 1.6 5.6 1.2 (E) 080-100 | 1.9 2.8 1.1 5.8 6.1 5.0 110-130 | 2.7 3.7 1.6 7.9 6.2 5.0 140-160 1 2.0 2.3 .7 5.0 5.8 5.0 (S) 170-190 f 2.2 3.1 .9 .1 6.3 6.0 5.0 6.4 7.4 8.0 200-220 | 1.3 2.8 2.3 239-250 | 2.8 5.1 2.9 .1 10.9 6.9 6.5 14.2 7.3 7.5 (W) 260-280 | 3.0 6.6 4.6 .1 11.6 8.0 8.0 290-310 ! 1.7 5.1 4.7 .1 6.4 8.1 8.6 320-340 l 1.6 1.9 2.7 .3 VARIABLE I CALM

TOTAL NUMBER OF DBSERVATIONS 900

TOTALS 1 23.4 44.3 27.2 .6 .1

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88

MONTH: APR HOURS: 12-14

		LS	יוט טו	U: + 5					MUNIH	I: APR	HOUR	5: 12-14	•	
*********	********	•••••	•••••	• • • • • •	WIND :	SPEED IN	KNOTS	•••••	••••••	•••••	•••••	• • • • • •	•••••	•••••
DIRECTION (DEGREES)		5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL *	MEAN WIND	MEDIAN HIND
(N) 35 0-0 10	.9	1.3	2.2	• • • • • • •	* * * * * * *		******	******		******	•••••	4.4	8.3	9.0
828-848	.6	2.4	1.1									4.1	7.4	7.0
050-0 70	1.2	1.8	.6									3.6	6.3	6.8
(E) 080-10 0	1.3	3.8	.3									5.4	5.6	6.0
110-130	1 2.3	3.9	1.9									8.1	6.5	6.9
140-160	1.9	4.2	1.1	.1								7.3	6.5	6.0
(S) 170-190	1 2.6	4.1	.8	.1								7.6	6.1	6.0
200-220	1.9	4.7	2.7	.2								9.4	7.6	8.0
23 0-250	1.8	6.4	5.0									13.2	7.9	8.0
(W) 26 0- 280	1 1.2	4.8	7.6	.2								13.8	9.0	18.0
290-310	1 1.6	5.0	6.7	.3								13.6	8.7	19. 9
320-340	1 1.4	2.8	3.0	.2								7.4	7.9	8.0
VARIABLE	· · · · · · · · · · · · · · · · · · ·	• • • • • • •	•••••	• • • • • •	•••••		•••••	•••••	•••••	• • • • • • •	•••••	• • • • • • •		• • • • • • • • • • • • • • • • • • • •
	İ													
CALM	1////// 1	//////	///////	//////	//////	///////	1111111	'//////	'//////	'//////	///////	2.0	111111	//////
TOTALS	1 18.7	45.2	33.0	1.1								100.0	7.4	8.0
			TO	TAL NUM	Ber of	OBSERVA	TIONS	900						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

1.51	OT 1	LITTO	٠. ،	5
		UIL	•• '	

MONTH: APR HOURS: 15-17

		LS	T TO UT	C: + 5					MONTH	I: APR	HOUR	S: 15-17	7	
**********	• • • • • • • •	• • • • • • •	• • • • • •	• • • • • •	WIND 9	SPEED IN	KNOTS	• • • • • • •	•••••	•••••	• • • • • • •	• • • • • • •		• • • • • • •
DIRECTION (DEGREES)		5-9				25-29						TOTAL *	MEAN WIND	MEDIAN WIND
(N) 350-010	1 1.0	1.9	1.3	• • • • • • •	• • • • • •	••••••	•••••	• • • • • • •	•••••	•••••		4.2	7.1	7.0
820-840	1.0	1.4	1.1	.1								3.7	7.2	8.0
050-0 70	.8	1.6	.5									2.9	6.2	6.0
(E) 080-100	1 1.5	1.9	.5									3.9	5. 4	5.0
110-130	1 1.6	3.8	1.5									6.9	6.6	6.0
140-160	i 1.5	3.9	2.0									7.4	6.8	7.0
(S) 17 0 -190	1 2.3	3.8	1.8									7.8	6.6	7.0
206-220	1 2.6	3.9	2.3	.1								9.0	6.9	7.0
230-250	1 1.4	5.5	5.3	.3								12.5	8.4	8.0
(M) 580-580	1 2.6	5.9	6.9	.6								16.1	8.3	8.5
290-310	1 .8	7. 1	6.1									13.9	8.4	8.0
320-340	1 1.3	2.9	3.9									8. 1	8.2	9.0
VARIABLE	1	•••••	• • • • • •	• • • • • • •	•••••	******	•••••	•••••	•••••	• • • • • • •	•••••	• • • • • • •	• • • • • •	•••••
CALM		1111111	iiiIIIi	;;;;;;	//////	(((((()	///////	,,,,,,,	,,,,,,,	///////	///////	3.7	//////	111111
TOTALS	1 18.4	43.6	33.2	1.1								100.0	7.3	8.0
			TO	TAL NUM	BER OF	OBSERVA	TIONS	793						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105

STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5 MONTH: APR HOURS: 18-20

													-	
DIRECTION (DEGREES)		5-9	10-14	15-19		PEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
N) 350-010	1 1.1	1.2	1.1	• • • • • • •	*******		• • • • • • •	•••••	•••••		••••••	3.4	7. 1	8.0
020-040	1.5	1.1	.3									2.9	5.2	4.0
850-0 78	1 1.1	.9	.5									2.5	5.2	5.0
E) 080-100	1.1	1.1	.2									2.3	5.0	5.0
110-130	1 4.3	3.4	.8									8.5	4.9	4. 8
140-160	1 2.6	2.9	.6									6.2	5.4	5.0
(S) 170-190	1 2.6	3.7	.6									6.9	5.7	5.0
200-220	1 3.7	1.5	1.1	.2								6.5	5.3	4.6
230-250	1 4.2	2.3	1.2									7.7	4.8	4.0
(W) 260-280	1 4.5	4.5	1.8									10.8	5.8	5.0
290-310	1 2.8	4.6	1.7									9.1	6.1	6.8
320-340	1 2.2	1.4	1.7									5.2	6.4	6.0
VARIABLE	! !	• • • • • •	•••••	•••••	• • • • • •	*****	•••••	•••••	• • • • • •	•••••	•••••	• • • • • • •	•••••	• • • • • • •
CALM	!///////	//////	1111111	1111111	7777777	'//////	//////	1111111	//////	1111111	1111111	28.0	//////	//////
TOTALS	1 31.7	28.6	11.6	.2								100.0	4. 0	5.0
			TO	TAL NUN	BER OF	OBSERVA	TIONS	649						

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PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88 MONTH ODR HOURS 21-23

LST	TO	LITC:	+ 5

		LS	דע סד דו	C: + 5					MONTH	l: APR	HOUR	5: 21-23	3	
DIRECTION	1 1-4	5-0	10_14	15_10		SPEED IN 25-29		75_70		50-44		TOTAL	MEAN	MEDIAN
(DEGREES)		J-,	10-17			EJ-E7						#	WIND	WIND
(N) 350-010	1 .9 1	1.6	. 4			•••••	•••••	•••••	•••••		•••••	3.1	6.3	6.0
020-04 0	i 1.6	1.5	.4									3.5	5. 1	5.0
05 0 -070	i 1.3	.7	.2									2.2	4.1	3.0
127 000 100	1 1.1	.5	.2									1.8	5.0	3.0
	1 3.7	2.6	•									6.2	4.3	3.5
	1 5.5 1 1 2.2	2. 9 3. 1	1.3									8.6 6.6	3.9 5.9	3.0 5.0
200-220	1	.7	3									3.3	4.4	3.5
230-250	1	1.5	.7									4.6	5.0	4.0
(W) 260-280	1 1 2.9	3.3	.2									6.4	5.1	5.0
290-310	1 .9	.9	1.5									3.3	7.3	8.0
320-340	1 1.3	1.5	1.1									3.8	6.3	6.0
VARIABLE		• • • • • • •			•••••	•••••	•••••	•••••		•••••			•••••	•••••
CALM	i 1//////	//////	//////	//////	//////	'///////	//////	·///////	1111111	1111111	//////	46.6	//////	111111
TOTALS	! 1 26.2	20.8	6.4	.2								100.0	2.7	5.0
			TO	TAL NUM	BER OF	OBSERVA	TIONS	547						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105

STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88

		LS	דט סד ד	C: + 5					MONTH	t: APR	HOUR!	S: ALL		
••••••	• • • • • • • • •	• • • • • •	• • • • • •	•••••		SPEED IN		•••••	• • • • • •	• • • • • •	•••••	• • • • • • •	•••••	• • • • •
DIRECTION					2 0- 24	25-29	30-34				GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)	1					• • • • • • • • • • • • • • • • • • • •					*****	*	WIND	WIND
(N) 350-010	1.6	2.0	1.4	.0	•••••	•••••	•••••	******	******	******	•••••	4.5	7.3	7.0
020-040	1 1.3	2.0	1.2	. 8								4.5	6.8	7.0
050-0 70	1.3	2.6	.6									4.5	5.9	6.0
(E) 080 -100	1 1.6	2.2	.5									4.3	5.5	5.0
110-130	1 2.8	3.3	1.2									7.3	5.8	5.0
140-160	2.4	3.0	.9	.0								6.4	3.7	5.0
(S) 170-190	2.5	3.4	1.8	.0	.0							6.9	6.0	5.0
200-220	2.4	2.8	1.7	.1								6.9	6.6	6.0
230-250	2.6	4.5	2.9	.1								10.2	6.9	7.0
(M) 566-588	1 2.9	4.9	4.3	.2								12.3	7.4	8.0
290-310	1.9	4.6	4.0	.1								10.5	7.7	8.0
32 0 -340	1 1.6	2.2	2.5	.1								6.4	7.5	8.0
VARIABLE			•••••	• • • • • • •		•••••	• • • • • •	•••••	• • • • • • • • • • • • • • • • • • • •	• • • • • • •		• • • • • • •	•••••	• • • • • • •
CALM	1	,,,,,,,	//////	///////	//////	1111111	//////	///////	1111111	1111111		15. ა	<i>''''</i>	111111
TOTALS	1 24.3	37.5	22.2	.6								100.0	5.7	6.0
												-		
			TO	tal num	BER OF	OBSERVA	TIONS	4289						

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5

MONTH: APR HOURS: ALL

CATEGORY A:	CEILING GE 200 BUT LESS THAN 1504	FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
	QNT/OR	

		VISIBILITY	6E 1	/S MILE	(0800)	METERS)	BUT LI	ess than	3 MILES	6 (4800	METERS) WITH (EILING	6E 200	FEET.
•••				• • • • • • •		WIND S									
	DIRECTION	1 1-4	5-9			20-24							TOTAL	MEAN	MEDIAN
•	(DEGREES)	1											*	WIND	WIND
(N)	350-010	1 1.2	1.6	.4			• • • • • •				******	• • • • • • •	3, 5	6.4	6.0
	020-040	•	5.1	3.9									11.3	7.0	6.0
	050-070	1 2.3	3.1	1.2									6.6	6.3	6.0
Œ	060-100	•	5.1	1.2									11.7	5.5	5.0
	110-130	•	2.7	2.0									14.5	4.6	4.0
	140-160	•	1.6	1.6									8.6	5.2	4.0
(5)	170-190	4.3	2.7	.8									7.8	4.8	4.0
	200-220	3.5	1.6										5. 1	4.3	4.0
	230-250	2.7	4.7	2.3									9.8	6.4	6.0
(W)	260-280	2.3	2.3										4.7	5.0	4.5
	290-310	.8	1.2	. 4									2.3	6.0	6.0
	320-340	1 1.2	.8	1.2									3.1	6.5	7.0
						*****			• • • • • •			• • • • • • •	• • • • • • •		
	VARIABLE	l I													
	CALM	////////////////////////////////////	/////	'//////	'/////	///////	//////	///////	///////	///////	1111111	///////	10.9	111111	/////
	TOTALS	1 41.4	32.5	15.0	. 4								100.0	5.0	5.0
				זחז	'Al Mila	MER DE I	DRSERVO	DT. NIS	256						

TOTAL NUMBER OF OBSERVATIONS 256

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIGD OF RECORD: JPN 79 - DEC 88

i CT	TN	UTC:		5
Lai	113	U11.:	7 .	3

|--|

		L	10 0	(), T J					HUNTI	i. First	HOUT	13. 00-00	,	
DIRECTION		5-9	10-14	15-19		PEED IN 25-29		35-39	40-49	50-64	GE 65		NEAN	
(DEGREES)	1											×	WIND	WIND
(N) 350-010	1.1	1.6	.1		******		* * * * * * *	•••••	******	******	******	2.9	5. 1	5.0
020-040	2.1	6.0	1.0									9.2	6.1	6.8
050-070	3.6	3.7	1.0									8.3	5.8	5.0
(E) 680 -100	2.9	2. 0	.1									5.0	4.3	4.0
110-130	1 2.4	.7										3.1	3.2	3.0
140-160	3.4	.9										4.3	3.4	3.0
(S) 170-190	2.7	1.1										3.9	3.8	3.0
200-220	5.3	1.6										6.9	3.5	3.0
23 0- 250	5.0	3.3	.6									8.9	4.5	4.0
(W) 260-280	1 4.0	2.7	.3									7.0	4.4	4.0
290-310	1 3.6	1.1	.1									4.9	3.9	3.0
320~340	1 2.3	.7	.3									3.3	4. 0	3.0
VARIABLE	1	• • • • • •				•••••	• • • • • •	•••••	* * * * * * *	•••••		•••••	• • • • •	•••••
CALM	1//////	//////	'//////	1111111	'/////	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	//////	1111111	///////	,,,,,,,	,,,,,,,	32.5	/////	/////
TOTALS	l I 38.4	25.4	3.5									100.0	3.1	4.0
			TO)TAL NUN	ABER OF	OBSERVA	TIONS	699						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFCE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88 MONTH. MOV

LST TO	UTC:	+ 5	i
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HOUDS: 00_11

		LS	דט טד ד	C: + 5					MONTH	I: MAY	HOUR	S: 09-1	1	
						SPEED IN							• • • • • •	
DIRECTION (DEGREES)	1										GE 65	×	WIND	MEDIAN WIND
	1 .8	2. 9	.8	• • • • • •			•••••	******	•••••		•••••	4,5	6.5	6.5
020-040	1 2.7	6.4	1.9									11.1	6.6	7.0
050-070	1.5	3.7	.8									6.0	6.2	6.0
(E) 080 -100	2.1	3.2	1.2									6.6	6.4	6.0
110-130	1 2.9	2.7	.1									5.8	4.8	4.0
140-160	1 2.8	2.3										4.3	4.7	5.0
(S) 17 0- 190	1 1.7	3.4	.5									5.5	5.8	6.0
200-220	1 3.5	5.6	1.4		.1							10.6	6.1	6.0
230-250	1 4.3	9.3	1.1									14.7	5.9	6.0
(M) 560-580	1 4.3	6.9	1.2									12.4	5.8	5.0
290-310	1 2.8	4.3	.7									7.8	5.8	6.0
320-340	1 1.7	2.7	.9									5.3	6.2	6.0
VARIABLE	f		•••••	•••••		•••••	• • • • • •		• • • • • • •	•••••	•••••	• • • • • •		•••••
CALM	1//////	//////	//////	//////	1111111	1111111	//////	1111111	1111111	1111111	1111111	5.4	//////	111111
TOTALS	1 30.3	53.4	10.6		.1							100.0	5.6	6.0
			TO	TAL NUM	BER DF	DBSERVA	TIONS	885						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105

STATION NAME: MCENTIRE ANGS SC

PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5

MONTH: MAY HOURS: 12-14

		LS	T TO UT	C: + 5					MONTH	f: MAY	HOUR	S: 12-1	•	
DIRECTION (DEGREES)		5-9	10-14	15-19		SPEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
***********	' 													
(N) 350-010	1 1.0	3.6	.8									5.4	6.7	7.0
020-040	1 2.3	5.0	1.1									8.4	6.3	6.0
050-070	1.8	3.7	1.4									6.9	6.4	6.0
(E) 080-100	1 1.8	2.7	.2									4.8	5.2	5.0
110-130	2.0	2.7	.2									5.0	5. 1	5.0
140-160	1 1.1	3.5	.7									5.3	6.3	6.0
(S) 170-190	1 2.0	4.6	1.9									8.6	6.7	6.0
200-220	1 3.7	5.8	2.9									12.5	6.5	6.0
230-250	1 3.3	6.8	5.2	.1								15.4	7.5	7.5
(W) 260-280	1 2.6	5. 1	2.6									10.3	6.8	6.0
290-310	1 2.4	3.3	2.9									8.6	7.1	7.0
320-340	1 1.5	2.6	1.7									5.8	6.6	6.0
VARIABLE	1												•••••	
CALM	1//////	//////	//////	//////	111111	'''''	1111111	1111111	1111111	'''''	1111111	2.9	111111	/////
TOTALS	25.5	49.4	21.6	.1								100.0	6.4	6.0
			TO	tal nun	BER OF	OBSERVA	TIONS	882						

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88

		LS	דט מד די	C: + 5					MONTH	I: MAY	HOUR	S: 15-1	7	
DIRECTION (DEGREES)		5-9	10-14	15-19		SPEED IN 25-29		3 5-39	40-49		GE 65		MEAN WIND	MEDIAN UTND
(N) 35 0- 010		1.9	2.1	• • • • • •	•••••	******		•••••	• • • • • •	•••••	• • • • • • •	5.5	7,7	8.0
02 0 -040	1 1.8	4.3	1.2									7.3	6.4	6.0
050-0 70	3.7	3.9	.4									8.0	5.4	5.0
(E) 080-100	1.7	2.1										3.7	4.8	5.0
110-130	1 1.9	2.8	.7									5.4	5.8	5.0
140-160	1 2.4	3.5	1.5	.1								7.5	6.5	6.0
(S) 170-190	1 2.6	4.4	2.5	. 1								9.7	6.8	6.0
200-220	1 3.5	6.1	2.1									11.6	6.2	6.0
230-250	1 3.9	5.8	2.5									12.2	6.5	6.5
(W) 260-280	1 2.4	4.8	3.9									11.1	7.4	8.0
290-310	1 1.1	4.0	3.5	.1								8.7	8. 1	8.0
320-340	1 1.1	3.0	1.2									5. 4	6.8	6.0
VARIABLE	!	• • • • • •	•••••			•••••	•••••		•••••		•••••	• • • • • • •	• • • • • •	•••••
CALM	1//////	//////	///////	//////	//////	///////	1111111	1111111	///////	'//////	'//////	3.7	//////	//////
TOTALS	1 27.6	46.6	21.6	.3								100.0	6.4	6.0
			TO	tal nun	BER OF	OBSERVA	TIONS	722						

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC88

			LS	דט טד ד							i: MAY	HOUR	S: 18-21	ð	
	DIRECTION (DEGREES)		5-9	10-14		WIND S	SPEED IN 25-29	KNOTS			50-64	GE 65	TOTAL *	MEAN WIND	MEDIAN WIND
(N)	350-010	1.4	1.7	.5	• • • • • •					•••••			3.6	5.3	5.0
		3.3	1.7	.8									5.8	5.1	4.0
	050-0 70	1 4.6	1.6	.2									6.3	3.9	4.0
(E)	080-100	1 2.7	.8	.2									3.6	4.0	4.0
	110-130	1 3.8	2.2										6.0	4.0	3.5
	140-160	4.1	4.6	.6									9.3	5.0	5.0
(S)	170-190	5.8	5.0	1.9									11.9	5.5	5. 0
	200-220	1 3.9	2.4	.3									6.6	4.1	4.0
	230-250	3.9	1.4	.6									5.0	4.3	4.0
(W)	260-260	3.1	2.8	.9									6.9	5.2	5.0
	290-310	1 1.9	3.0	1.4	.2								6.4	6.9	7.0
	320-340		1.1	.3									2.5	5.8	5.0
•••	VARIABLE		•••••	•••••	•••••	• • • • • • •		•••••	•••••	•••••	•••••	•••••	• • • • • •	• • • • • •	• • • • • • •
	CALM	! !///////	//////	///////	//////	111111	,,,,,,,	,,,,,,,	1111111	1111111	'''''	'''''	25.9	//////	/////
	TOTALS	37.9	28.3	7.7	. 2								100.0	3.7	4.0
				TO	TAL NUN	BER OF	OBSERVA	TIONS	636						

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88 LST TO UTC: + 5 MONTH: MAY HOURS: 21-23

		Lu	. 10 0.	U. . J					CICATO	ie remi	HOUN	J. LI L.	,	
DIRECTION (DEGREES)		5-9	10-14	15-19		SPEED IN 25-29		35-39	40-49	5 0- 64	GE 65	TOTAL *	MEAN WIND	MEDIAN WIND
(N) 350-010	1 2.1	1.8	.3	•••••		• • • • • • •		•••••	•••••			4.2	4.9	4.5
828-848	1 3.4	1.8	.5									5.7	4.5	4.0
050-070	1 1.0	1.3										2.3	4.2	5.0
(E) 080-100	1.3	1.0										2.3	4.0	4.0
110-130	1 4.9	.8										5.7	3.0	3.0
140-160	1 6.3	2.3										8.6	3.7	3.0
(S) 170-190	1 6.8	4.7	1.6									12.2	5.0	5.0
200-220	1 1.6	1.6										3.1	4.7	4.5
230-250	1 1.8	.3										2.1	3.0	2.0
(W) 269-289	.5	2.3	.3									3.1	6.5	7.0
290-310	2.1	.3										2.3	3.6	3.0
320-340	1.6	. 8										2.3	3.6	3.0
VARIABLE	 		•••••	•••••			• • • • • • •	• • • • • • •	•••••	• • • • • •	•••••	• • • • • •	• • • • • •	•••••
CALM	; }///////	,,,,,,,	1111111	1111111	111111	,,,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,	1111111	,,,,,,,,	45. A	111111	111111
TOTALS	1 32.6	19.0	2.7	,,,,,,,	,,,,,,,,			,,,,,,,,,	.,,,,,,,		******	100.0	2.3	4.8
IUIHLS	1 36.5	17.0	۲. /									100.0	د. ی	7.0
			TO	ITAL NUP	Ber of	OBSERVA	TIONS	384						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

STRITUM NUMB	EK: /231 0 :		HILUN N TO UT		ENTIRE	HINDB SU				II UF KE	CUKD: HOUR	JAN 79 - S: ALL	- DEC 8	8
DIRECTION	l 1-4				WIND S	PEED IN	KNOTS							
(DEGREES)	1										•••••	×	WIND	WIND
(N) 350-010	1.2	-	.8	• • • • • •		******		•••••			******	4.4	6.4	6.0
828-848	2.5	4.6	1.2									8.3	6. 1	6.0
05 0- 070	2.7	3.2	.7									6.6	5.6	5.0
(E) 080-100	1 2.1	2. 1	.4									4.6	5.2	5.0
110-130	1 2.8	2.1	.2									5. 1	4.6	4.0
140-160	1 2.8	2.9	.5	.0								6.2	5.2	5.0
(S) 17 8- 198	3.8	3.8	1.4	.0								8.2	5.9	5.0
200-220	3.7	4.2	1.3		.0							9.3	5.7	5.0
230-250	3.7	5.2	1.9	. 0								10.8	6.1	6.0
(M) 568-588	3.0	4.4	1.7									9.2	6.1	6.0
290-310	1 2.4	2.9	1.6	. 0								6.9	6.5	6.0
320-340	1.5	2.0	.9									4. 4	6.0	6.8
VARIABLE	 	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••
CALM		//////	1111111	//////	'//////	'''''	//////	///////	///////	1111111	''''''	15.9	//////	7/////
TOTALS	1 31.4	39.8	12.4									100.0	4.9	5.0
			TO	TAL NUM	BER OF	OBSERVA	TIONS	4208						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105

STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5

MONTH: MAY HOURS: ALL

CATEGORY A:	CEILING GE 200 BUT LESS THAN 1500	FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
	AND/OR	

VISIBILITY GE 1/2 MILE (0880 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

•••	• • • • • • • • • • •	• •	• • • •	• • • •		•••••	• • • • • • • •	WIND S	PEED IN	KNOTS		•••••		•••••			
	DIRECTION	l	1	-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
•••	(DEGREES)	1	• • • •	• • • •	••••									•••••	×	WIND	WIND
(N)	350-010	1	1.	9	2.6	.7	•••••	•••••	•••••	•••••	•••••	•••••	******	•••••	5.2	5.3	5.5
	02 0- 040	1	4.	.5	5.6	4. 1									14.2	6.6	6.5
	050 078	! !	3.	.7	7.1	1.5									12.4	5.9	5.0
(E)	986-100	1	3.	.7	3.4										7.1	4.4	4.0
	110-130	1	4.	9	2.6										7.5	3.9	3.0
	140-160	1	3.	.7	1.9										5.6	3.9	4.0
(S)	170-190	! i	3.	. 4	1.9										5.2	4.2	3.5
	200-220	1	3.	.7	2.2										6.0	4.0	4.0
	230-250	l	5.		2.2										7.9	4.0	4.6
(W)	260-280	ĺ		.2	.4	.4									3.0	4.4	3.0
		1		. 1	2.6	,	.4								4.1	6.6	6.0
	320-340	1	•	.7		.4									1.1	5.0	4. 0
•••	VARIABLE	1	• • • •	• • • •	•••••	******		******	• • • • • • •	******		•••••	******	•••••	• • • • • • •	•••••	
	CALM	! !/ !	///	////	//////	1111111	1111111	1111111	'//////	'//////	///////	1111111	1111111	'//////	28.6	//////	111111
	TOTALS	!	39.	. 1	32.5	7.1	. 4								100.0	4.0	5.0

TOTAL NUMBER OF OBSERVATIONS 267

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105

STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5 MONTH: JUN HOURS: 06-08

******		•••••	•••••	• • • • • •	WIND 9	SPEED IN	KNOTS	•••••	• • • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • •	•••••
DIRECTION (DEGREES)	-	5-9	19-14	15-19	20-24	25-29	30-34	35-39	40-49	50- 64	SE 65	TOTAL *	MEAN WIND	MEDIAN WIND
(N) 350-010	1.4	1.3	.3	•••••		******				******		3.0	5.2	5.0
020-040	1 3.2	3.2	.3									6.8	5.1	5.0
050-070	1 3.2	5.2	1.1									9.6	5.9	5. 0
(E) 080-100	l I 2.8	1.0	.1									3.9	3.6	3.0
110-130	1 3.4	.6										3.9	3.1	3.0
140-160	1 2.4	.1										2.5	2.7	2.0
(S) 170-190	1 2.1	. 4										2.5	3.2	3.8
200-220	1 4.4	.8										5.2	3.3	3.0
230-256	1 6.6	6.6	.6									13.8	4.8	5.0
(W) 260-280	1 4.9	3.5	.1									8.6	4.2	4.0
298-319	i I 5.1	2.0										7.0	3.3	2.0
32 9 -349	1 2.3	.8	.1									3.2	3.8	3.0
	1													
VARIABLE	1													
CALM	1//////	//////	//////	//////	//////	'//////	//////	1111111	,,,,,,,	,,,,,,,	''''''	30.0	//////	//////
TOTALS	1 41.8	25.5	2.6									100.0	3.0	4.0
			TO	TAL NUM	BER OF	OBSERVA	TIONS	711						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5

MONTH: JUN HOURS: 09-11

				,								1.00		•	
	ECTION (5-9	10-14	15-19		SPEED IN 25-29		35-39	40-49	50 -6 4	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 35	0 -010	.9	2.0	6		• • • • • • •	•••••		• • • • • •	• • • • • •	• • • • • • •		3.4	6.4	7.0
8 2	1 1 9-048 1	1.9	3.4	1.2									6.6	6.3	6.0
0 5	0-070 I	3.7	6.3	1.8									11.8	6.2	6.0
(E) 08	100 i	2.6	2.9	.4									5.9	5.2	5.0
11	0-130 I	4.1	3.0	.3									7.4	4.6	4.0
14	0-160	2.0	1.2	.1									3.3	4.3	4.0
(S) 17	0 -190	3.1	2.4	.2									5.8	4.6	4.0
20	0-220	2.8	2.6	.2									5.6	4.9	4.5
23	0- 250	5.7	9.1	1.4									16.2	5.7	5.0
(W) 26	0-280	5.9	7.9	1.8									15.6	5.8	6.0
29	0-310	2.7	4.2	.9									7.8	5.7	5.0
32	1 0-340 1	2.6	1.1	.2									3.9	4.5	4. 8
VAR	IABLE I	••••••••••••••••••••••••••••••••••••••	•••••		•••••	******	•••••	• • • • • • • • • • • • • • • • • • • •	•••••	•••••			• • • • • • • •	•••••	
CA	LM i	 <i> </i>	///////	//////	1111111	'//////	7//////	///////	1111111	///////	'//////	1111111	6.8	//////	111111
TOT	ALS	38.0	46.1	9.1									100.0	5.1	5.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88

		LS	דט טד דו	C: + 5					HONTH	i: JUN	HOUR	S: 12-1	4	
DIRECTION (DEGREES)		5-9	10-14	15-19	WIND S	SPEED IN 25-29	KNOTS			50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 35 0-0 10	1.0	1.4	.4	•••••	******		******	******	******		•••••	2.9	6.0	6.0
020-040	1.7	3.6	.4									5.7	5.5	5.0
050- 070	1 2.6	5.6	1.3									9.4	6.3	6.0
(E) 080-100	3.8	3.2	.9									7.9	5.4	5.0
110-130		3.8	1.1									8.3	5.6	5.0
140-160	1 1 3.6	3.2	1.1									7.3	5.5	5. 0
(S) 17 0- 198	1 2.2	3.7	.6									6.4	5.4	5. 0
200-220	1 3.9	4.8	.7									8.6	5.5	5. 9
23 0-250	4.4	8.8	2.2									15.4	6.4	6.0
(W) 260-280	3.3	7.4	2.3									13.1	6.6	6.0
290-310	2.1	3.9	1.4									7.4	6.5	6.0
320-340	1 2.2	2.1	.6	. 1								5.0	5.8	5.0
VARIABLE	1	• • • • • • •	• • • • • • •		•••••	•••••		******	•••••	• • • • • • •		• • • • • •	•••••	•••••
CALM	1 1//////	//////	//////	//////	,,,,,,,	1111111	1111111	1111111	1111111	1111111	1/1/1//	2.4	111111	/////
TOTALS	1 33.6	50.7	13.0	.1								100.0	5.8	6.0
			TO	TAL NUM	BER OF	OBSERVA	TIONS	900						

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC88

LST TO UTC: + 5	MONTH: JUN	HOURS: 15

		LS	דט סד ד	C: + 5					MONTH	t: JUN	HOUR	S: 15-17	7	
DIRECTION (DEGREES)		5-9	10-14	15-19		PEED IN 25-29		35-39	40-49		GE 65	TOTAL *	MEAN WIND	MEDIAN WIND
(N) 350-010	1 1.6	1.4	• • • • • • •	• • • • • •		•••••	• • • • • • •	•••••	•••••	•••••	• • • • • • •	3.0	4.6	4.0
02 0-84 0	1 3.0	2.3	.5	. 1								6.0	5.4	4.5
050-0 70	1 3.8	4, 4	.7									8.9	5.1	5.0
(E) 080-100	l 4.0	2.3	.5									6.9	4.7	4. 8
110-130	1 3.6	4.8	1.1									9.5	5.5	5.0
149-160	1 3.6	3.8	.7									8. 1	5.6	5.0
(S) 17 0- 190	1 3.8	5. 9	1.2									11.0	5.9	6.0
200-220	1 2.3	3.6	1,1									7.0	6.0	6.0
23 0-250	1 2.6	7.8	1.8									12.2	6.6	7.0
(W) 260-280	1 1 2. 5	5.3	2.5	.1	.1							18.6	6.8	6.0
290-310	1 2.1	4.5	1.1									7.7	6.3	6.0
320-340	1 1.8	1.8	.7		.1							4.4	6.0	5.0
VARIABLE	1	•••••	•••••	•••••	•••••	•••••	•••••		•••••	•••••	•••••	•••••	•••••	•••••
CALM	 ////////	//////	///////	1111111	1111111	1111111	1111111	1111111	1111111	11/1///	1111111	4.8	111111	/////
TOTALS	f 1 34.7	47.9	11.9	.2	.2							100.0	5.5	5.0
			TO	ITAL NUM	BER OF	OBSERVA	TIONS	729						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88
LST TO LTC: + 5 MONTH: JUN HOURS: 18-20

		LS	יוט טו						MONTH	i: Jun	HOUR	5: 18-26	9	
DIRECTION (DEGREES)	1		10-14	15-19	WIND 9 20-24	SPEED IN 25-29	KNOTS 30-34					TOTAL X	MIND	MEDIAN WIND
(N) 350-010	1 1.1	1.1	6	• • • • • •	•••••	••••••	******	••••			******	2.8	5.7	5.5
020-040	1 2.2	.9	.5									3.6	4.8	4.0
050-070	l l 2.7	1.9										4.5	3.9	3.0
(E) 080-100	l 1 3.7	. 9	. 2									4.8	3.6	3.0
110-130	1 1 7.2	3.6	.6									11.4	4. 1	4. 0
140-160	i i 5.0	3.3	.8									9.0	4.4	4.0
(S) 170-190	l l 4.1	4.5	.8									9.4	5. 8	5.0
200-220	1 3.7	2.7	.3									6.7	4.6	4.0
230-250	I I 3.7	2.2										5.9	4. 6	3.5
(W) 260-280	I I 3.3	2.0	.8									6.1	4.9	4.0
290-310	i 1 1.6	1.2	.9									3.7	5.8	5. 8
320-340	i 1.6	.8										2.3	3.5	3.0
VARIABLE	!	*****	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••	• • • • • • •	•••••	•••••
CALM	1 1///////	,,,,,,,	//////	//////	//////	///////	1111111	,,,,,,,	,,,,,,,	1111111	1111111	29.6	//////	111111
TOTALS	1 39.9	25. 1	5.5									100.0	3.2	4.0
			TO	TAL NUM	BER OF	OBSERVA	TIONS	641						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105

STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5 MONTH: JUN HOURS: 21-23

		LS	דע סד ד	C: + 5					MONTH:	JUN	HOURS:	21-23		
DIRECTION (DEGREES)		5-9			20-24	SPEED IN 25-29	30-34			50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 350-010	1 .3	5	•••••	• • • • • • •	• • • • • •		•••••	• • • • • •	• • • • • •	• • • • • •	••••••	8	4.3	 5. 0
020-040	1 3.3	1.0										4.3	2.9	2.0
858-8 78	1 2.8	.5	.3									3.6	3.8	3.0
(E) 080-100	1 1.5	1.0	.3									2.8	4.3	3.0
110-130	6.1	3.3	.3									9.7	4. 1	3.0
140-160	4.1	1.8										5.9	3.4	2.0
(S) 178-198	1 3.1	2.6	.3									5. 9	4.7	4.0
200-220	1 3.8	2.0	.5									6.4	4.5	3.0
230-250	1.8	1.3										3. 1	4. 0	3.5
(W) 260-280	1 2.0	.3										2.3	3.3	3.0
290-310	1 .3	.3	.3									.8	7.0	9.0
320-340	1 .5	.3										.8	4.3	3.0
VARIABLE		1444-14	• • • • • • •	• • • • • •	• • • • • •	•••••	•••••	•••••	•••••	•••••	*******	•••••	•••••	•••••
CALM	1//////	///////	///////	,,,,,,,	//////	1111111		//////	///////	//////	//////	53.7	//////	/////
TOTALS	1 29.6	14.9	2.0									100.0	1.9	3.0
			TO	TAL NUM	Ber Of	OBSERVA	TIONS	391						

C = 4 - 46

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED USAFETAC. ASHEVILLE NC FROM HOURLY OBSERVATIONS FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

		LS	דט טז ד	C: + 5				MONT	H: JUN	HOU	RS: ALL		
***********	*******	• • • • • •		• • • • • •	WIND SPI	EED IN KNOTS	•••••	• • • • • • •		•••••	• • • • • • •		•••••
DIRECTION	l 1-4	5-9	10-14	15-19		5-29 30-34		40-49	50- 64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)					• • • • • • • •	• • • • • • • • • • • • • •	•••••	• • • • • • •	• • • • • •	• • • • • • •	*	WIND	WIND
(N) 350-010	1 1.1	1.4	.4		•••••	••••••	******	•••••	•••••	• • • • • • • •	2.8	5.6	6.0
02 0-0 40	1 2.4	2.6	.6	.0							5.7	5.3	5.0
050-070	3.2	4.4	1.0								8.6	5.7	5.0
(E) 080-100	3.2	2.1	.4								5.7	4.7	4.0
110-130	4.4	3.2	.6								8.2	4.7	4.0
140-160	3.2	2.3	.5								5.9	4.7	4.8
(S) 170-190	1 3.0	3.3	.5								6.8	5. 1	5.0
200-220	3.4	2.7	.5								6.6	5.0	4.0
230~250	1 4.4	6.6	1.2								12:2	5. 7	5. 0
(W) 260-280	1 3.9	5.1	1.4	.0	.0						10.5	5.8	5.0
290-310	2.5	3. 9	.8								6.3	5.6	5.0
320-340	1 2.0	1.3	.3	. 0	. 8						3.6	5. 0	4.0
VARIABLE	i	•••••	• • • • • •			• • • • • • • • • • • • • • • • • • • •	•••••	•••••	•••••		• • • • • • •		•••••
CALM	1///////	,,,,,,	,,,,,,	//////	///////	,,,,,,,,,,,,	1111111	,,,,,,,	1111111	7111111	/ 17.1	/////	'''''
TOTALS	1 36.7	38.0	8.2								100.0	4. 4	5. 0
			TO	TAL NUM	BER OF O	BSERVATIONS	4272						

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMB		LS	T TO UTC	: + 5					MONTH	: JUN	HOUR			
CATEGORY A:			i	and/or										
**********	VISIBILIT													
DIRE FION	1-4	5-9	10-14	15-19 i	WIND SP 20-24	EED IN 25-29	KNOTS 30-34	35-39	40-49	50- 64	GE 65	TOTAL		
(DEGREES)	-											¥	WIND	
(N) 350-010				• • • • • • •	• • • • • • •	•••••		• • • • • • •		• • • • • •			7.5	
02 0- 040	1 2.1	3.1	.3									5.6	5. 1	5.0
050-0 70	1 3.5	2.4	1.4									7.3	5.7	5.0
(E) 080-100		.7	1.0									6.3	4.2	3.0
110-130	7.0	2.4										9.4	3.6	3.0
140-160	1 3.1	.7										3.8	3.4	3.0
(S) 170-190	1 3.1	1.7	.7									5.6	4.4	3.5
200-220	1 3.8	1.4	1.4									6.6	5.3	4. 0
239-250	7.3	4.9										12.2	4.3	4.0
(W) 260-280	•	.7	.3									7.0	4. 1	3.5
290-310	3.8	1.0										4.9	3.9	4.0
320-340	1.0											3.8		5.0
VARIABLE			• • • • • • •	•••••		•••••	*****	• • • • • • •		• • • • • •				• • • • • • •
CALM	1///////	/////	////////	,,,,,,,	//////	//////	(/////	//////	,,,,,,,	//////	1111111	22.0	//////	//////
TOTALS	1 45.8	22.8	8.2		.3							100.0	3.7	4.9

TOTAL NUMBER OF OBSERVATIONS 286

OPERATING LOCATION "A" PERCENTAGE FREDUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

		LS	דע סד ד	C: + 5					MONTH	l: JUL	HOUR	S: 06-01	3	
		• • • • • • •	• • • • • •	•••••	WIND 9	SPEED IN	KNOTS	•••••	•••••	******	• • • • • • •	• • • • • • •	•••••	
DIRECTION (DEGREES)		5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-6 4	GE 65	TOTAL *	MEAN WIND	MEDIAN WIND
(N) 350-010	1 1.7	.3	.1					******			•••••	2.2	3.7	3.0
020-040	1 4.3	2.3	.9									7.5	4.8	4.0
050-070	1 4.6	3.5	.6									8.6	4.9	4.0
(E) 080-100	1 2.9	.4	.1									3.5	3.3	2.0
110-130	1.9	.3										2.2	3. 1	3.0
140-160	1.9	.4										2.3	3.3	3.0
(S) 170-190	1 2.7	.7										3.5	3.3	3.0
200-220	1 4.6	1.9										6.5	3.5	3.0
230-250	i 8.9	4.0	.6									13.5	4.1	4.0
(M) 560-580	1 4.6	2.2										6.8	3.9	4.0
290- 310	1 2.9 1	.3										3.2	2.9	2.0
320-340	1 1.0	.3										1.3	3. 1	2.0
VARIABLE	! !	• • • • • •	• • • • • •	•••••	•••••	•••••	•••••	•••••	•••••	•••••		•••••	•••••	•••••
CALM	1//////	//////	//////	//////	///////	'//////	'//////	1111111	'//////	(1/1///	'//////	39.0	//////	//////
TOTALS	1 42.0	-16.6	2.3									100.0	2.4	4.0
			TO	TAL NUM	1BER OF	OBSERVA	TIONS	694						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723185 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88
LST TD UTC: + 5 MONTH: JUL HOURS: 89-11

			LS	דע פד ד	C: + 5					MONTH:	JUL	HOURS:	09-11		
•••		• • • • • • • • •	•••••	• • • • • • •	• • • • • •				• • • • • •	• • • • • •	• • • • • •	• • • • • • • •	• • • • • •	•••••	• • • • • • •
	DIRECTION (DEGREES)		5-9	10-14	15-19		SPEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
/N1	350-010	1.9	9	2	• • • • • •			• • • • • • •			• • • • • •	• • • • • • •	3. 1	4.6	4.0
1147	220 010	1	• 7										J. 1	7.0	7.0
	020-040	1 2.4	3.2	.6									6.2	5.3	5.0
	050-070	3.4	4.4	1.0									8.8	5.7	5.0
(E)	080-100	3.4	3.3	.2									7.0	4.6	5.0
	110-130	3.1	2.3										5.4	4.4	4.0
	140-160	1 2.9	.8										3.7	3.5	3.0
(S)	170-190	3.9	1.8										5.7	3.7	3.0
	200-220	4.8	4.8										9.6	4.7	4.5
	230-250	7.1	7.7	1.5									16.3	5.2	5.0
(W)	260-280	1 4.2	6.9	1.1									12.3	5.5	5.0
	290-310	4.7	4.1	.6									9.4	5.1	4.5
	320-340	i 2.4	.8	-1									3.3	3.9	3.0
•••			•••••	• • • • • • •	•••••			• > • • • • 2	• • • • • • •	•••••			• • • • • •	• • • • • •	• • • • • •
	VARIABLE	1													
	CALM	1///////	1111111	//////	//////	//////	'//////	//////	//////	//////	//////	1111111	9.3	111111	111111
	TOTALS	1 44.2	41.0	5.3									100.0	4.5	5.0
				TO	TAL NUM	BER OF	OBSERVA	TIONS	873						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

LST	TD	UTC:	+ 5
-----	----	------	-----

MONTH: JUL HOURS: 12-14

		LS	T TO UT	C: + 5					MONTH	l: JUL	HOUR	S: 12-1	4	
••••••		•••••	•••••			SPEED IN		•••••	•••••			• • • • • • •	• • • • • •	
DIRECTION (DEGREES)	I					25-29				50-64		TOTAL *	MIND	MEDIAN WIND
	1 1.8	1.5	.7	•••••	******	•••••			******	•••••	•••••	4.0	5.7	5.0
82 0-84 8	1 1.8	2.5	.5									4.8	5.5	5. 0
050-070	2.5	3. 1	.6									6.2	5.6	6.0
(E) 080-100	1 2.6	3.0	.8									6.4	5.5	5.0
110-130	1 3.3	4. 1	.3									7.8	4.9	5. 0
140-160	1 3.4	3.0										6.4	4.7	4.0
(S) 17 0 -190	3.1	4.1	.5									7.7	5. 1	5. 0
200-226	4.1	5.3	1.5									10.9	5.7	5.0
230-250	1 5.5	9.2	1.7									16.4	6.0	6.8
(W) 26 0- 280	3.3	5.7	1.7									18.8	6.3	6.0
290-310	1 2.6	4.4	1.6									8.6	6.4	6.0
320-340	1 2.5	1.6	.7									4.8	5. 1	4.8
VARIPULE			•••••			•••••		•••••	•••••	•••••	•••••	•••••	•••••	•••••
CALM	1	,,,,,,	//////	//////	11/////	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	1111111	4.9	//////	111111
TOTALS	1 36.5	47.5	10.6									100.0	5.4	5.0
			TO	TAL NU	ØER OF	OBSERVA	TIONS	870						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATIONALMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88
LST TO UTC: + 5 MONTH: JUL HOURS: 15-17

WIND SPEED IN KNOTS DIRECTION 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-49 50-64 GE 65 TOTAL MEAN MEDIAN															
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL *	MEAN WIND	MEDIAN WIND
(N) 350-010	1 :	1.8	1.7		• • • • • • •	******	•••••	• • • • • • •		• • • • • •	•••••		3.5	4.5	4.0
82 8- 848	; ;	3. 1	1.8	.1									5.0	4.3	4.0
050-0 70	1 6	2.5	3.3	.1									6.0	4.8	5.0
(E) 080-100	i 4	.3	2.5	.3									7.1	4.5	4.0
110-130	5	5.3	4.2	. 4									9.9	4.8	4.0
140-160	4	1.5	5.4	1.0									10.9	5.2	5.0
(S) 170-190	1 :	3. 9	7.4	.6									11.9	5.6	6.0
200-220	;	3. 9	4.6	1.0									9.5	5. 4	5.0
239-250	1 6	2.9	6.6	1.8									11.3	6.2	6.0
(W) 26 0- 280	1 :	3.5	5.7	1.0									10.2	5.9	6.0
290-310	1 6	2.9	3.2	.8									7.0	5.5	5.0
320-340	1 1	1.4	1.0	. 4									2.8	5. 4	4.5
VARIABLE		•••			• • • • • • •		•••••	• • • • • • •	•••••	• • • • • •	•••••	• • • • • • •	• • • • • • • • •		
	1					 .									
CALM	- 1/// <i>i</i> - 1	////	///////	//////	11/1///	'//////	1111111	//////	//////	//////	11/1///	1111111	5.0	111111	111111
TOTALS	1 46	9.8	47.4	7.5									100.0	5.0	5.0

TOTAL NUMBER OF OBSERVATIONS 717

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5	MONTH:	JUL	HOURS:	18-20
	110111111			

		L5	וט טו נ	L: + 3					FIUNTE	i: JUL	HUUN	5: 18-2	U	
DIRECTION DEGREES) I	l 1-4	5-9	10-14	15-19		PEED IN 25-29		35-39	40-49	5 0-6 4	6E 65	TOTAL	MEAN WIND	MEDIAN WIND
***************************************					• • • • • •		• • • • • • •							
(N) 350-010	.9	.3										1.3	3.6	3.0
020-040	1 1 2.8	.5	.2									3.5	3.4	3.0
050-070	2.5	1.6										4.1	3.9	4.0
(E) 080-100	1 3.5	1.4										4.9	3.9	4.0
110-130	6.8 	8.8	.3									9.9	3.7	3.0
140-160	1 5. 7 1	4.1	.5									10.2	4.4	4.0
(S) 170-190	! 6. 6 !	5.3	.6									12.6	4.9	4.0
200-220	! 4.7 !	2.4										7.1	4. 0	3. 0
230-250	4.1	1.3	.2	.2								5.7	3.9	3.0
(W) 268-280	I 4. 2	1.6	.2									6.0	3.6	3, 5
298-310	1.1 1	.6	.6									2.4	5.5	5. 0
320-340	1 2.8	.8	.2									3.0	4.3	4. 0
VARIABLE	 -	• • • • • • •	•••••	• • • • • •	•••••		******	• • • • • • •		• • • • • •	•••••		• • • • • •	•••••
CALM	 /////// :	,,,,,,	//////	///////	111111	///////	,,,,,,,	'''''	,,,,,,	,,,,,,	,,,,,,,	29.6	/////	111111
TOTALS	1 44.9	22.7	2.8	.2								100.0	2.9	4.0
			TO	TAL NUM	IBER OF	OBSERVA	TIONS	636						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88 MONTH: JUL HOURS: 21-23

LST TO UTC: + 5

		LS	ו וט טו	C: + 3					MUNIH	: JUL	HUUK	5: 21-2.	S	
***********	• • • • • • • •	•••••	• • • • • • •	• • • • • •	WIND 9	SPEED IN	KNOTS	•••••	• • • • • • •	• • • • • • •	•••••	• • • • • • •		•••••
DIRECTION (DEGREES)		5-9	10-14			25-29					GE 65	TOTAL *	MEAN WIND	MEDIAN HIND
(N) 350-010	.5	.3	•••••	•••••		•••••		•••••	******		******	.8	3.7	4.0
020-040	.5	.5	.3									1.3	6.6	8.0
050-0 70	1 2.3	.5	.5									3.4	4.5	4.0
(E) 080-100	1 1.8	.3										2.1	2.8	2.0
110-130	3.6	.5										4.2	2.7	2.5
140-160	1 5.5	1.3										6.8	3.3	3.0
(S) 170-190	1 6.5	3.1										9.6	4. 1	4.0
200-220	4.2	1.3	.3									5.7	4. 8	3.0
239-250	1 2.9	.8	.3									3.9	4.0	3.0
(W) 260-280	2.1	.3	.3									2.6	3.7	2.5
290-310	1	.5										.5	7.0	7.0
	! ! .3 !											.3	1.0	1.0
VARIABLE	1	•••••		• • • • • •		******	•••••	•••••	•••••	• • • • • • •	•••••	•••••		•••••
CALM	 ///////	111111	//////	//////	1111111	,,,,,,,	//////	1111111	,,,,,,,	1111111	''''''	59.0	//////	111111
TOTALS	1 1 3 0. 2	9.4	1.7									100.0	1.6	3.0
			10	TAL NUM	IBER OF	OBSERVA	TIONS	385						

CPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105

STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88 MONTH: JUL HOURS: ALL

LST TO UTC: + 5

		LS	1 10 01						MUNIN	i: JUL	HUUK	5: ALL		
DIRECTION	l 1-4				WIND 9 20-24	SPEED IN 25-29	30-34					TOTAL	MEAN	MEDIA
(DEGREES)	ł											*	WIND	WIND
N) 350-010	1 1.6	.9	.2	• • • • • • •	******			******	******	******	*****	2.7	4.7	4. 0
	1 2.6	2.0	.4									5.1	4.9	4.0
959-979		3.0	.5									6.5	5. 1	5.0
E) 080-100	1 3.2	2.1	.3									5.5	4.5	4. 8
110-130		2.6	.2									6.7	4.3	4.0
140-160		2.5	.2									6.5	4.4	4. 8
6) 17 9 -198	1 ! 4.2	3.7	.3									8.2	4.7	4.0
200-220	1 4.4	3.7	.5									8.6	4.8	4. 0
230-250	1 5.5	5.6	1.1	.0								12.2	5.2	5.0
1) 260-280	1 3.8	4.2	.8									6.8	5.3	5.0
290-310	2.7	2.5	.7									5.9	5.4	5. 9
320-340	! ! 1.8 !	.8	.3									2.9	4.6	4. 0
VARIABLE		•••••	• • • • • •	• • • • • •	•••••	•••••	• • • • • •	*****	•••••	•••••	• • • • • •	4 . 9 . 4		•••••
CALM	! /////// !	//////	//////	//////	1111111	,,,,,,,	,,,,,,	1111111	1111111	1111111	1111111	20.3	//////	111111
TOTALS	1 40.5	33.6	5.5									100.0	3.9	4.0

TOTAL NUMBER OF OBSERVATIONS 4175

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88 LST TO UTC: + 5 MONTH: JUL HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

		VISIBILI	TY SE 1	/2 MILE	AND/O		RUT I S	FSS THOM	J 3 MTCS	S (ARM	METERS	HTTH (3	CETL TNG	GE 200	FFFT.
•••	• • • • • • • • • • • • • • • • • • • •					WIND S									
	DIRECTION	1 1-4	5-9	10-14	15-19				35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
•••	(DEGREES)	1		• • • • • • •									*	WIND	WIND
(N)	350-010	.3	٠3	.3			••••••	• • • • • • •	•••••	• • • • • • •		•••••	.8	6.7	6.0
	020-040	1 4.8	2.8	.3									7.9	4.3	4.8
	050-070	7.0	5, 1	.6									12.6	4.9	4. 0
(E)	080-100	1 2.8	.8	.6									4.2	4. 4	4. 0
	110-130	1 2.8	.8										3.7	3.1	3.0
	140-160	3.1	.3	.3									3.7	3.4	3.0
(S)	170-190	1 3.4	.3										3.7	3.0	3.0
	200-220	1 3.7	2.0										5.6	3.5	3.0
	230-250	•	2.2	2.8									12.4	4.8	4.0
(₩)	26 0 -28 0	1 2.8	.8										3.7	3.8	4. 0
	290-310	1 2.2	.3	.6									3.1	4.3	3.0
	320-340	1 2.0	.3										5.5	3. 1	3.0
•••	VARIABLE			•••••	• • • • •	• • • • • • •		•••••	•••••	•••••	•••••	•••••	••••		•••••
	CALM	1//////	//////	///////	//////	///////	'''''	(1/////	·//////	///////	7//////	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	36.5	111111	111111
	TOTALS	1 1 43.0	16.0	4.7									100.0	2.7	4.0
				TO	ral Nui	MBER OF	OBSERVA	RTIONS	356						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

LST TO LITC: + 5

MONTH: AUG HOURS: 06-08

		LS	דע סד דו	C: + 5					MONTH	1: AUG	HOUR	5: 06-06	3	
***********		•••••	• • • • • •	• • • • • •	WIND 9	SPEED IN	KNOTS		* * * * * * * *	•••••	• • • • • • •		*****	• • • • • •
DIRECTION (DEGREES)		5-9	10-14		20-24	25-29	30-34			50-64		TOTAL *	WIND	MEDIAN WIND
(N) 350-010	1 1.2	1.2	.3	• • • • • •			•••••	•••••	******	•••••	•••••	2.7	4.9	5.0
829-848	3.1	3. 1	.7									7.0	5.2	5.0
050-0 70	1 5.3	5.2	.1									10.7	4.6	4.5
(E) 989-100	1 2.5	1.9	.1									4.5	4.3	3. 0
119-130	1 1.9	.4										2.3	3. 1	2.0
1 40 -160	1 1.5	.1										1.6	2.5	2.0
(S) 170-190	1 1.5	.7										2.2	3.6	3.5
200-220	i 3.1	1.0										4.1	3.1	3.0
230~250	5.3	2.5										7.8	3.5	3.0
(W) 26 0- 280	1 4.0	1.1	.1									5.2	3.4	3.0
290-310	1 2.7	.3										3.0	3. 1	2.5
32 0 -340	1 1.4	.1										1.5	2.6	2.8
VARIABLE		•••••	•••••	•••••		•••••	•••••	•••••	•••••	•••••	• • • • • • •	•••••	•••••	•••••
CALM	 	'//////	//////	//////	1111111	'///////	,,,,,,,	'''''	'//////	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1111111	47.3	//////	111111
TOTALS	1 33.5	17.6	1.3									100.0	2.1	3.0
			TO	TAL NUM	BER OF	OBSERVA	TIONS	731						

PERCENTAE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88
LST TO LTC: + 5 MONTH: QUG HOURS: 09-11

		LS	דט סז ז	C: + 5					MONTH	l: AUG	HOUR	S: 09-11	l	
*********	• • • • • • • • •		• • • • • • •	• • • • • •	LITHING	SPEED IN	LIVNOTE	• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • •	•••••	•••••
DIRECTION (DEGREES)		5-9	10-14	15-19		25-29		35-39	40-49	50- 64	GE 65	TOTAL ¥	MEAN WIND	MEDIAN WIND
(1) 250 04			•••••	• • • • • •	•••••	•••••	• • • • • •		• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • • • • • • • • • • • • •		
(N) 35 0 -01 ₀	1 1.3	2.0	. 1									3. 4	5.0	5.0
020-049	1 2.9	4.6	.8									8.3	5.8	6.0
050-070	5.0	7.1	1.5									13.6	5.6	5.0
(E) 080-100	4.9	3.3	.9									9.0	4.8	4.0
110-130	3.5	5.5	.1									5.8	4.1	4.0
140-160	1 2.6	1.1	.2									3.9	4.3	4.0
(S) 170-190	1 3.5	1.4										4.9	3.4	3.0
200-220		2.8	.1									7.8	4.2	4.0
230-250	1 5.9	6.1	.9									12.8	5.0	5.0
(N) 260-280	•	5.2	.7									11.9	4.8	4.0
290-310	•	3.5	. 4									8.0	4.9	4.0
320-340	2.1	.4										2.5	2.9	3.0
*********				• • • • • •										
VARIABLE	1													
CALM	1//////	//////	,,,,,,	,,,,,,	111111	'''''	1111111	,,,,,,,	,,,,,,,	1111111	1111111	8.1	111111	11/1/1/
TOTALS	1 46.8	39.7	5.7									100.0	4.4	4.0
			TO	TAL NUM	BER OF	OBSERVA	TIONS	921						

OPERATING LOCATION "A" PERCENTAGE FREDUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANSB SC PERIOD OF RECORD: JAN 79 - DEC 88

		LS	דט סד ד	C: + 5					HONTH	l: AUG	HOUR	S: 12-1	4	
	• • • • • • • • •	• • • • • •	•••••	• • • • • •	מאזע	SPEED IN		• • • • • • •	•••••	•••••	•••••	•••••	• • • • • •	• • • • • •
DIRECTION (DEGREES)		5-9	10-14	15-19				35-39	40-49	50-64	GE 65	TOTAL *	MEAN WIND	MEDIAN WIND
(N) 350-010	1.4	1.6	.3	•••••	• • • • • •	•••••	• • • • • • •	******	•••••	•••••	• • • • • • •	3.4	5.7	6.8
020 -0 40	1 3.1	3.6	1.3									8.0	6.1	6.0
050-0 70	1 3.7	7.1	1.2									11.9	5.8	6.0
(E) 080-100	1 3.3	3.7	1.2									8. 1	5. 7	5. 0
110-130	1 3.3	2.8	.5									6.6	4.9	5.0
140-160	1 2.9	3.5	.7									7. 1	5.5	5.0
(S) 170-190	1 4.3	4.5	.5									9.3	4.9	5. 0
200-220	1 3.4	3.9	1.3									8.6	5.8	5.0
230-250	4.8	7.4	1.3									13.5	5.6	5.0
(W) 260-280	3.1	4.9	1.1									9.1	5.6	5.0
290-310	1 2.9	3.6	.7	.1								7.3	5.7	5.0
328-348	2.8	1.2	.2									3.4	4.6	4.0
VARIABLE	' '*******			• • • • • • •	•••••	•••••	•••••	•••••	•••••	• • • • • • • •		• • • • • • •		•••••
ANKTHOFE	l													
CALM	1//////	//////	//////	//////	1111111	'//////	///////	1111111	1111111	1111111	1111111	3.7	//////	11/1//
TOTALS	38.2	47.8	10.3	.1								100.0	5.3	5.0
			TO	TAL NUM	Ber of	OBSERVA	TIONS	921						
														

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NO

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY DBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + :	L	.ST	TO	UTC:	+ 5	ì
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		LS	דט טד ד	C: + 5					MONTH	l: AUG	HOUR	S: 15-17	7	
**********	• • • • • • • • •	• • • • • •	• • • • • •	• • • • • •	WIND S	SPEED IN	KNOTS	• • • • • • •	•••••	•••••	•••••	• • • • • • •		•••••
DIRECTION (DEGREES)		5-9	10-14	15-19		25-29		35-39	40-49	50-64	GE 65	TOTAL *	MEAN WIND	MEDIAN WIND
(N) 350-010	1 1.1	1.7		•••••	• • • • • • •		• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • • • • • • • • • • • • • • •	3.5	6.5	6.0
	1													
020-040	1 2.8	3.9	.3									6.9	5.2	5.0
050-0 70	1 4.7	5.6	1.1									11.3	5.2	5.0
(E) 989-100	1 4.0	4.7	.3									8.9	5.0	5.0
110-130	4.3	3.3	.3									7.9	4.7	4. 0
140-160	5.2	4.1	1.1	.1								10.5	5. 1	5. 0
(S) 170-190	4.9	5.6	1.1									11.6	5.1	5.0
200-220	4.0	5.6	.7									10.3	5.6	5. 0
230-250	3.5	4.7	1.5									9.6	6.0	6.0
(W) 260-280	2.7	3.2	.9									6.8	5.5	5.0
290-310	1 2.3	2.1										4.4	4.8	4.0
320-340	1 1.1	. 4	.1									1.6	4.2	3.0
VARIABLE	!		• • • • • •	• • • • • •	• • • • • •		******	• • • • • • •		• • • • • • •	•••••	•••••	• • • • • •	•••••
CALM	1	//////	//////	//////	,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,	''''''	''''''	1111111	'//////	6.7	//////	111111
TOTALS	1 49.6	44.9	8.1	. 1								100.0	4.9	5.0
			10	TAL NUM	IBER OF	OBSERVA	TIONS	750						

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NO

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

ERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5

MONTH: AUG HOURS: 18-20

		La							nuntri	1. MUD	HOUR	J. 10-EI		
DIRECTION (DEGREES)		5-9	10-14	15-19		SPEED IN 25-29		35-39	40-49	50-64	6E 65	TOTAL.	MEAN VIND	MEDIAN WIND
(N) 35 0-0 10	1 .5	.8				•••••		•••••			•••••	1.2	4.6	6.0
82 9-84 8	1 3.5	1.8	.5	.2								5.9	4.7	4.0
850-070	3.5	1.1	.2									4.7	3.7	4.8
(E) 080-100	1 3.6	1.4										5.0	3.4	3.0
110-130	1 6.8	.9	.3									8. 1	3.0	2.0
140-160	1 5.8	2.3										8. 1	3.6	4.8
(S) 170-190	7.0	2.3	.5									9.7	4.0	3.6
200-220	j 4.4	2.7	.2									7.3	4.5	4.0
230-250	1 2.3	1.8										4.1	4.1	4. 0
(W) 260-280	1 2.0											2.0	2.6	2.0
290-310	1.2	.3	.2									1.7	3.7	4.8
329-348	1 .8	.3										1.1	4.8	4.0
VARIABLE	1		•••••	• • • • • •		• • • • • • • •	• • • • • • •	•••••	*****	•••••	•••••	• • • • • • •	•••••	•••••
CALM	1	//////	1111111	111111	111111	,,,,,,,	777777	,,,,,,,	,,,,,,	,,,,,,	,,,,,,,	41.2	//////	/////
TOTALS	1 41.4	15.7	1.9	.2								100.0	2.3	3.0
			TO	TAL NUM	BER OF	OBSERVA	TIONS	658						

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105

STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

MONTH: AUG HOURS: 21-23

		LS	דט סד ד	C: + 5					MONTH	t: AUG	HOUR	S: 21-23	3	
***********	• • • • • • • • •	•••••	• • • • • • •	• • • • • • •	LITAIN	SPEED IN	······	• • • • • • •	• • • • • • •	• • • • • • •	•••••	•••••	• • • • • •	•••••
DIRECTION (DEGREES)		5-9	10-14	15-19		25-29		35-39	40-49	50-64	GE 65	TOTAL *	MEAN WIND	MEDIAN WIND
(N) 358-010	1 .8	.5	• • • • • • •	•••••	* * * * * * *	•••••	* * * * * * * *	• • • • • • •				1.3	4.0	4.8
828-848	3.3	.3										3.5	2.6	2.0
05 0-0 70	2.8	1.5										4.3	3.6	3.0
(E) 080-100	. 2.0	.3										2.3	2.8	2.0
110-130	i 5.3	1.0										6.3	3.0	2.8
143-168	i 3.3	.5	.3									4.1	3.3	2.0
(S) 170-190	6.1	2.5										8.6	3.9	4.0
200-220	4.1	1.5										5.6	3.5	3.0
230-250	1 .8		.5									1.3	5.6	2.0
(W) 260-280	1 .8	.3	.3									1.3	4.4	4. 0
290-310	1													
320-340	8. 1	.3										1.0	3.3	2.0
VARIABLE	· · · · · · · · · · · · · · · · · · ·	•••••	• • • • • • •	•••••		******			•••••		•••••			•••••
CALM	1//////	'''''	11/11/1	111111	//////	///////	1111111	,,,,,,	//////	' ! /////	///////	60.5	/////	//////
TOTALS	i i 30.1	8.7	1.1									100.0	1.4	3.0
			TC	ITAL NUI	BER OF	OBSERVA	ATIONS	395						

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMB	ER: 72310		ATION N			ANGB SC	•		PERIO			JAN 79 - S: ALL	- DEC 8	8
DIRECTION	1 1-4	5-9	10-14	15-19	WIND 9 20-24	25-29	KNOTS 30-34	35-39	40-49	50-64	6E 65	TOTAL		
(DEGREES)	1								•••••			*	WIND	MIND
(N) 350-010					******	*****			******		•••••	2.8	5.4	5. 0
92 0-0 48	1 3.1	3.2	.7	.0								7.0	5.4	5.0
05 0-0 70	1 4.3	5. 1	.8									10.2	5.2	5.0
(E) 980-100	1 3.5	2.8	.5									6.9	4.8	4.8
110-130	1 4.0	1.9	.2									6.1	4.0	4.0
140-160	1 3.5	2.1	.4	.8								6.8	4.5	4.0
(S) 17 0- 190	4.3	2.9	.4									7.6	4.4	4.0
200-220	4.9	3. 1	.4									7.5	4.8	4.0
230-250	4.1	4.3	.8									9.2	5. 1	5.0
(W) 260-280	3.4	2.9	.6									6.9	4.9	5.0
290-310	2.5	1.9	.3	.0								4.7	4.9	4. 8
320-340	1.4	.5	.1									2.0	3.7	3.0
VARIABLE	•••••	•••••	•••••	•••••	•••••	•••••	•••••	*****	******	•••••	•••••	•••••	•••••	•••••
CALM	1//////	1111111	7//////	///////	///////	'//////	1111111	'//////	///////	1111111	'//////	23.2	//////	/////
TOTALS	1 39.2	32.1	5.5									100.0	3.7	4.0
			TO	ITAL NUM	iber of	OBSERVA	TIONS	4376						

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5

MONTH: AUG HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

CHIEBURY A:	CEILING 6	SE 280	BUI LESS	s (HAN AND/OR		EEI WII	H VISIB	ILLIIY E	iE 1/2 P	IILE (68	WW FILIE	KS).		
	VISIBILIT	TY 6E 1	/2 MILE	(0800	METERS)	BUT LE							GE 200	FEET.
***********	• • • • • • • • • •		• • • • • • •	• • • • • •		PEED IN	KNOTS				••••••		••••	• • • • • • •
DIRECTION	1-4	5-9				25-29				50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)	1											*	MIND	MIND
(N) 35 0-0 10	1 .5	1.2	.5	•••••	•••••	•••••	•••••	• • • • • • • •	•••••			5.2	6.4	7.0
020-040	•	4.1	1.9									9.0	6.5	7.0
050-070	•	6.5	.2									14.5	4.4	4.0
(E) 080-100	-	3. 1	1.0									7.3	5.3	5.0
110-130	1 4.1	1.0										5. 1	3.2	2.0
140-160	1 1.5	.5	.2									2.2	4.3	4.0
(S) 170-190	1 2.2	.5										2.7	3.6	4.0
500-550	1 3.9 1	3. 1	1.0									8.0	5.2	5.0
23 9-250	4.8	1.7	1.0									7.5	4.2	3.0
(W) 260-280	1 3.4	.5										3.9	3. 1	3.0
290-310	1 1.5		.2									1.7	4. 8	4.0
320-340	1 1.7	.2	.2									2.2	4.2	3.0
VARIABLE			••••••		• • • • • • •	•••••	• • • • • • •				••••••		•••••	•••••
CALM	1///////	(11/1//	///////	(/////		'//////	//////	7//////	'//////	1111111		33. 9	//////	//////
TOTALS	i 1 37.3	22.4	6.2									100.0	3.1	4.0
			TO1	FAL NUM	Ber of	OBSERVA	TIONS	413						

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723185 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88

		LS	דט סד ד	C: + 5					MONTH	: SEP	HOURS	s: 06- 00	3	
***********	• • • • • • • • •		• • • • • •	• • • • • •	תווו ב	PEED IN	KNOTS	•••••	• • • • • • •	• • • • • •	• • • • • • •	*****		•••••
DIRECTION (DEGREES)		5-9	10-14	15-19		25-29		35-39	40-49	50-64	GE 65	TOTAL ≰	MEAN WIND	MEDIAN WIND
(N) 350-010	1 3.2	1.6	.4	• • • • • • •		•••••	•••••	******	•••••	•••••	******	5.2	4.4	4.0
82 8-8 48	1 8.2	8.5	.3									16.9	4.8	5.0
05 0~0 70	I 8.0	7.4	1.3									16.8	5.0	5.0
(E) 080-100	1 1.5	.4										1.9	3.2	3.0
110-130	1 1.0	.1										1.2	2.9	2.5
149-160	.9											.9	2.8	3.0
(S) 17 8- 198	1.0											1.0	2.1	2.0
200-220	2.0	.7	.3									3.1	4.2	3.0
230-250	2.0	.3										2.3	3. 4	3.0
(W) 26 0- 280	1 2.6	.3										2.9	3.0	3.0
29 0- 310	1.2	.1										1.3	2.2	2.0
320-340	1.2	.3										1.5	3.0	2.0
VARIABLE	1	•••••		• • • • • •	•••••	••••••	•••••	• • • • • •	•••••	• • • • • • •	******	• • • • • •	•••••	•••••
CALM	1,,,,,,,	//////	,,,,,,,	//////	1111111	'''''	,,,,,,,	///////	'''''''	,,,,,,,	,,,,,,,,	45.0	//////	111111
TOTALS	32.8	19.7	2.3									100.0	2.4	4.8
			TO	TAL NUM	BER OF	OBSERVA	PACITIONS	686						

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NO

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

		LS	דט סד ד	C: + 5					MONTH	I: SEP	HOUR	S: 0 9-1	l	
**********	•••••	• • • • • •	• • • • • •	• • • • • •	MIND 9	SPEED IN	KNOTS	• • • • • •		• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	•••••
DIRECTION (DEGREES)		5-9	10-14	15-19		25-29		35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 35 0-0 10	1 2.8	1.6	1.1	•••••	******		•••••	•••••	•••••	•••••	•••••	5.5	5.2	4.0
020-0 40	5.3	7.5	2.5									15.2	5.8	5.5
050-0 70	1 5.8	11.7	3.7									21.3	6.3	6.0
(E) 080-100	4.1	4.8	.8									9.7	5.2	5.0
110-130	1 2.1	2.2	.1									4.4	4.8	5.0
140-160	1 1.1	.2										1.3	3.1	3.0
(S) 170-190	1.6	.5										2.1	3.7	2.5
200-220	1 4.1	.5										4.6	3.2	3.0
230-250	I 5.7	3.0	.4									9.1	4.2	4.0
(W) 269-289	1 4.7	2.9	.6									8.2	4.5	4.0
290-310	i 3.7	1.6	.2									5.6	4.2	4.0
320-340	1 2.3	.6	.2									3.2	3.9	3.0
VARIABLE	1	• • • • • •	• • • • • • •	• • • • • •	•••••	•••••	•••••	•••••	•••••	•••••	• • • • • • •	• • • • • • •	•••••	
CALM		//////	//////	//////	//////	'//////	//////	//////	//////	1111111	///////	9.8	111111	111111
TOTALS	I I 43.3	37. 1	9.6									100.0	4.6	5.0
			TO	TAL NUM	BER OF	OBSERVA	TIONS	855						

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION LIMBE	R: 7231 0 5		TION NA T TO UT						MONTH	: SEP	HOUR	AN 79 - S: 12-14	•	
DIRECTION (DEGREES)		5-9	19-14		WIND 9 20-24	SPEED IN 25-29	1 KNOTS 30-34	35-39	40-49	50-64	GE 65	TOTAL		MEDIAN WIND
(N) 350-010	1 1.9	1.9	.7		•••••	* * * * * * *	• • • • • •	•••••	******	•••••	• • • • • • •	4.4	5.5	5. 0
02 0-04 0	1 4.3	6.7	5.5									13.2	6.3	6.8
050-070	1 6.0	10.1	3.0									19.1	6.2	6.0
(E) 080-100	4.4	5.0	1.2									10.6	5.5	5. 0
110-130	i 3.9	2.2	.2									6.3	4.5	4. 0
140-160	1 3.2	1.8										4.9	4.0	4. 0
(S) 17 0- 190	1 1.9	1.3	.1									3.3	4.5	4. 0
200-228	2.9	1.8										4.7	4.0	4.0
230~256	4.1	4.7	.8									9.6	5.2	5. 0
(W) 260-288	1 4.6	3.2	1.1									8.8	5. 1	4. 8
290-310	2.1	2.1	.4									4.6	4.9	5.0
32 0- 340	1 2.1	1.9	.5									4.4	5.2	5.0
VARIABLE		• • • • • •	•••••	• • • • • •	•••••	•••••	•••••	•••••	•••••	•••••	•••••	• • • • • • •	•••••	•••••
CALM	! !//////	//////	//////	//////	'''''	1111111	1111111	1111111	1111111	1111111	1111111	6.1	/////	/////
TOTALS	1 41.4	42.7	10.2									100.0	5. 1	5.0
			TO	TAL NEB	esco oc	ODCEDU	TIONS	nee						

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NO

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723185 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88
LST TO UTC: + 5
MONTH: SEP HOURS: 15-17

STRITTON NORDI	ER: /2310.		T TO UT		CALTRE	MANDE SC	•			l: SEP		S: 15-17		0
•••••	• • • • • • • • •		• • • • • • •			SPEED IN		•••••	• • • • • •	• • • • • •	• • • • • •	• • • • • • • •	•••••	•••••
DIRECTION (DEGREES)	1											*	MEAN WIND	MEDIAN WIND
(N) 350-010	1 2.7	1.4	.6	•••••	•••••			• • • • • •	• • • • • • •	•••••	• • • • • • •	4.7	5. 1	4.8
02 0-0 40	i 4.4	5.5	1.8									11.7	5.8	6.0
859-878	1 7.5	8.0	1.3									16.8	5.2	5.0
(E) 080-100	5.2	4.9	.6									10.7	4.7	5.0
110-130	1 4.2	2.1										6.3	3.9	4. 0
140-160	1 3.5	1.0	.1									4.7	3.8	3.0
(S) 170-190	i 3.9	2.1										6.1	4.1	4.0
200-220	1 4.5 I	1.4	.1									6.1	4. 0	3.0
230-250	1 5.1	2.5	.6									8.2	4.1	4.0
(W) 260-280	1 4.2	2. 1	.3									6.6	4.3	4.0
290-310	1 3.1	2.1	.8									6.1	5.4	4.0
320-340	1 2.0	2.5	.4									4.9	5.5	5.0
VARIABLE	i 	•••••	•••••		•••••	•••••		•••••	•••••	•••••	•••••	•••••	•••••	•••••
CALM	1///////	//////	///////	//////	777777	///////	1111111	''''''	,,,,,,,	///////	1111111	7.2	/////	//////
TOTALS	1 50.3	35.6	6.6									100.0	4.4	4.0
			TO	TAL NUM	BER OF	OBSERVA	ATIONS	709						

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88

		LS	דט טד ד	C: + 5					MONTH	i: SEP	HOUR	S: 18-21	8	
DIRECTION (DEGREES)		5-9	10-14	15-19			30-34			50-64	GE 65		MEAN WIND	MEDIAN WIND
(N) 350-010	.5	.6	.3	•••••	******	*****		•••••		******	******	1.4	5.8	5. 8
820-84 8	1 5.4	3. 0	.3									8.8	4.1	4.8
050-070	1 5.0	3.7	.5									9.1	4.9	4.0
(E) 080-100	1 3.7	1.4	.2									5.3	3.8	3.0
110-130	1 4.8	.3										5.1	2.5	2.8
140-160	1 1.4	1.0										2.4	4.0	3.0
(S) 170-190	1 2.7											2.7	2.8	3.0
200-220	1 2.9	.3										3.2	2.9	2.5
238-258	1 1.9											1.9	2.5	2.8
(W) 260-280	1 1.0		.2									1.1	3.9	3.0
290-310	1 .3	.3										.6	4.8	5. 0
32 0 -340	1 .8 1	.5										1.3	3.4	2.0
VARIABLE	 	•••••	•••••	•••••	•••••	******	•••••	•••••	•••••	•••••	•••••	• • • • • • •	• • • • • •	•••••
CALM	1//////	//////	//////	//////	,,,,,,,	'''''	1111111	1111111	///////	1111111	1111111	57.8	111111	//////
TOTALS	1 30.4	11.1	1.5									100.0	1.6	3. 8
			TO	TAL NUM	BER OF	OBSERVA	TIONS	625			-			

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NO

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED

FROM HOURLY OBSERVATIONS

STATION NUMBER: 723185 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88 S: 21-23

		L5	זט טד ז	C: + 5					MONTH	I: SEP	HOUR	S: 21-2	3	
DIRECTION (DEGREES)		5-9			20-24	SPEED IN 25-29	30-34					TOTAL	MEAN WIND	MEDIAN WIND
(N) 358-010	1 .3	.5	• • • • • • •	• • • • • • •			,,,,,,,	*****	•••••	******	• • • • • • •	.в	4.3	5.0
02 0-0 40	1 4.9	3.4	.5									8.9	4.5	4. 0
950-979	1 6.0	2.9	.8	.3								9.9	4.8	4.0
(E) 986 -199	1 3.6											3.6	3.1	3.0
110-130	1.6											1.6	2.7	2.5
140-160	1 2.9											2.9	2.7	3.0
(S) 17 6 -190	1 2.6	.8	.3									3.6	3.6	2.5
200-220	1 1.3											1.3	2.2	2.0
239-258	1 .8											.8	2.3	2.0
(W) 260-280	.5											.5	2.0	2.0
290-310	1 .8											.8	2.3	2.0
	1 .5	.3										.8	3.3	4. 8
	•		• • • • • • •	• • • • • • •	• • • • • •	•••••	•••••	•••••	•••••	•••••	•••••		• • • • • • •	•••••
CALM		//////	//////	//////	//////	'///////	1111111	///////	<i> </i>	1111111	1111111	64.6	111111	11/1//
TOTALS	1 25.8	7.9	1.6	.3								100.0	1.4	3.0
			TO	TAL NUM	BER OF	OBSERVA	TIONS	384						

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY DBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88

MONTH: SEP HOURS: ALL

LST TO UTC: + 5

		LS	וט טו ו	l: + 3					MUNTH	i: SEP	HOUR	S: ALL		
DIRECTION	1 1-4	5-9	10-14	15-19		SPEED IN 25-29		35-39	40-49	50-64	6E 65	TOTAL	MEAN	MEDIAN
(DEGREES)	1	• • • • • • •	• • • • • •	•••••	•••••				•••••	• • • • • • •	•••••	*	WIND	WIND
(N) 35 0-0 10	1 2.1	1.4	.6	•••••		******	******		******	• • • • • • •	•••••	4.0	5. 1	4. 0
020-040	1 5.4	6.1	1.4									12.9	5.4	5.0
05 0-0 70	1 6.4 1	8.0	2.0	.0								16.4	5.7	5.0
(E) 080-190	1 3.8 I	3.2	.5									7.5	4.8	4.8
•••	i 3.8	1.4	.1									4.4	3.9	4.0
140-160	1 2.1 I	.7	.0									2.9	3.7	3. 0
(S) 170-190	1	.8	.0									3. 1	3.8	3.0
200-220	1	. 9	. 1									4.1	3.7	3.0
239-259	1	2.1	.3									6.1	4.4	4.8
(W) 26 0 -280	1	1.7	.4									5.4	4.5	4.0
290-310	1	1.2	.3									3.5	4.6	4.0
32 9 -340	1 1.6 I	1.1	.2									2.9	4.6	4. 8
VARIABLE		• • • • • • •	•••••	• • • • • • •	•••••	•••••	•••••	•••••	•••••	•••••			•••••	• • • • • •
CALM	, [<i>////////</i> [//////	111111	//////	//////	1111111	//////	1111111	1111111	///////	//////	26.7	/////	111111
TOTALS	38.7	28.6	5.9									100.0	3.6	4. 0

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5

MONTH: SEP HOURS: ALL

CATEGORY A:	CEILING GE 200 BUT LESS THAN 1500	FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
	AND/OR	

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CELLING GE 200 FEFT.

	۷.	IZIBILI	ITY GE 1	1/5 MILE	(888)	METERS	BUT LE	.SS THAN	3 MILE	S (4800	METERS	3) WITH	CEILING	GE 200	FEET.
							SPEED IN							•••••	• • • • • •
DIRECTION	1	1-4		10-14									TOTAL	MEAN	MEDIAN
(DEGREES)	1	• • • • • •											¥	WIND	WIND
(N) 350-010		3.5	1.8	.6		******	•••••	•••••		•••••		•••••	5.9	5. 1	4. Ø
020-040	ŀ	9.0	12.8	2.6									24.4	5.7	5.5
050- 070	1	8.6	9.8	2.9	•5								21.4	5.8	5.0
(E) 080-100	1	3.1	1.2										4.3	4.0	4. 8
110-130	!	2.9	.6	.2									3.7	3.8	3.0
140-160	1	1.8	1.0										2.9	3.8	3.0
(S) 170-190	i	1.4	.8										5.2	4.0	4.0
2 90- 220	!	3. 1	.4	.4									3.9	4.2	3.0
230-250	i	1.8	.8	.2									2.9	4.2	3.0
(W) 260-280	!	2.2											2.2	2.8	3.0
290-310	! !	.8	. 4										1.2	3.8	3.5
320-340	i	.8	.4										1.2	3.8	2.5
VARIABLE	•••		•••••	•••••			•••••	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	•••••			• • • • • • • • • • • • • • • • • • • •
	-1							,,,,,,,	,,,,,,,	,,,,,,,			22.0	,,,,,,	,,,,,,
CALM	- 17	111111	1111111	7//////	1111111	1111111	''''''	111111	,,,,,,,	<i>111111</i>	1111111	1111111	23.8	111111	111111
TOTALS	ı	39.0	30.0	6.9	.2								100.0	3.9	4. 0

OPERATING LOCATION "A" PERCENTAG FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

LST	TO	UTC:	+ !	5

MONTH: OCT HOURS: 06-08

		LJ		U. 7 J					PRUNTIN		noun.	3. 00 OC	,	
************		• • • • • • •	• • • • • •	•••••		SPEED IN		•••••	• • • • • •	•••••	•••••	• • • • • • •	•••••	•••••
DIRECTION (DEGREES)		5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL \$	MEAN WIND	MEDIAN WIND
(N) 350-010	3.8	1.6	.5	•••••		******	•••••	•••••	******	•••••	******	5.8	4.2	3.0
020-040	1 6.6 1	8.5	.8									15.9	5.2	5.0
95 9-0 79	3.3 I	6.0	.6									9.9	5.5	5.0
(E) 080-100	1 .9	.6										1.6	3. 7	2.5
	1 .9 1	.5										1.4	3,2	2.0
140-160	.5 I	.5										.9	4,3	4.5
(S) 170-190	1 1.3	.3	.2									1.7	3.8	3.0
200-220	1 1.6	.3										1.9	3.2	3.0
230-250	1 2.2	.3	.3									2.8	4.2	3.5
(W) 260-280	1 1.6	.9										2.5	3. 8 3. 8	3.5 3.0
4,7	1 1.1	.6												
320-340	1 2.7	1.1										3.8	3.9	3.5
VARIABLE	! }		• • • • • •	•••••		•••••	•••••	******	•••••	•••••		• • • • • • •	•••••	
CALM	/////// 	(//////	///////	//////	1111111	'///////	//////	1111111	''''''	1111111	1111111	49.9	//////	/////
TOTALS	1 26.5	21.2	2.4									100.0	2.3	4.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NO

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88
LST TO UTC: + 5 MONTH: OCT HOURS: 09-11

		LST TO UTC: + 5							MONTH: OCT HOURS: 09-11						
DIRECTION (DEGREES)	1-4 	5-9	10-14	15-19	WIND 9 20-24	SPEED IN 25-29	1 KNOTS 30-34	35 –39	40-49	50-64		×	MEAN WIND	MEDIAN WIND	
(N) 358-010	1.0		1.4	• • • • • • •		******	• • • • • • •	•••••	•••••	•••••	• • • • • • •	5.3	7.0	7.0	
020-0 40	1 4.6	11.6	3.0									19.1	6.5	6.0	
050-0 70	1 4.8	12.7	3.3									20.0	6.7	7.0	
(E) 080 -100	1 3.8	4.1	.2									8.1	4.8	5.0	
110-130	1 3.2	1.0	.3									4.6	4.3	4.0	
140-160	1 1.7	1.0	.1									2.8	4.1	4.0	
(S) 170-190	1.9	.9	.1									3.0	4.2	4.0	
200-220	1 3.4	2.5	.3									6.3	4.8	4.0	
230-250	1 4.1	3.9	.5									8.4	4.9	5.0	
(M) 560-580	1 2.4	4.2	.3									6.9	5.8	6.0	
298-318	1.1	1.4	.5									3.0	5.5	5.5	
320-340	1 1 .8	1.4	.8									3.0	6.5	6.0	
VARIABLE		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • •	•••••	•••••	•••••		•••••	•••••	•••••	•••••			
CALM		//////	//////	//////	1111111	///////	''''''	'//////	1111111	1111111	''''''	9.6	111111	/////	
TOTALS	1 32.0	47.7	10.8									100.0	5.2	6.0	

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88
LST TO UTC: + 5 MONTH: DCT HOURS: 12-14 LST TO UTC: + 5 MONTH: DCT HOURS: 12-14

						WIND S	PEED IN	KNOTS							
	RECTION I EGREES) I	-	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	6E 65	TOTAL *	MEAN WIND	MEDIAN WIND
(N) 35	50-010	1.9	2.6	2.2	•••••	,,,,,,,	•••••	•••••		•••••		•••••	6.7	7.0	7.0
82	20-040 l	2.6	8.8	3.0									14.3	6.7	6.8
85	50-070 !	4.2	19.7	1.9									16.8	6.2	6.0
(E) 98	30-100 I	3.3	4.6	.6									8.4	5.3	5. 0
11	10-130 1	2.8	3.3	.1									6.3	4.5	5.0
14	10-160 I	1.8	1.7										3.5	4.4	4. 8
(S) 17	7 0- 190 J	1.9	2.4	.3									4.7	5.2	5.0
20	1 229–88	2.4	4.0	.8									7.2	6.0	6.0
23	3 9- 259	2.7	4.8	1.1									8.6	6.1	6.9
(W) 26	60-280 I	2.3	5.1	1.8									9.2	6.5	6.0
29	1 1 310–310	2.0	2.7	1.4									6.1	6.2	6.0
32	20-340 i		2.2	1.9									5.7	6.9	6.5
VAF	I RIABLE I			• • • • • •	•••••	• • • • • •	•••••	•••••	•••••	•••••	•••••	•••••	••••••	•••••	•••••
CA	alm i	///////	//////	///////	//////	1111111	'//////	1111111	,,,,,,,	'//////	111111	'///////	2.4	//////	//////
TOT	rals 1	29.5	52.9	15. 1									100.0	5.9	6.0

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NO

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PRIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5

MONTH: OCT HOURS: 15-17

			•••••										-	
DIRECTION (DEGREES)	İ	5-9	10-14	15-19	WIND 9 20-24	SPEED IN 25-29	30-34					TOTAL *	MEAN WIND	MEDIAN WIND
(N) 350-010	3.3	2.6	1.1	• • • • • • •	******			•••••	*******	******	• • • • • • •	6.9	5.6	5.0
020-0 40	3.9	7.9	1.5									13.3	5.9	6.0
050-0 70	1 5.6	7.2	1.5									14.2	5.6	5.0
(E) 080-100	1 3.5	2.3	.3									6.1	4.4	4.0
110-130	1 2.7	1.9	.1									4.7	4.4	4. 0
140-160	1 1.6	2.0	.4									4.1	5. 1	5.0
(S) 170-190	1 3.0	2.2	.5									5.7	5. 1	4.0
200-220	1 2.8	3.0	.4									6.2	5.2	5.0
230-250	1 2.2	4.3	.3									6.8	5.5	6. e
(M) 568-580	1 3.3	4.2	.8	.1								8.4	5.8	5.5
298-318	1 2.2	3.4	1.1									6.6	5.9	5.0
320-340	1 2.0	3.5	.5									6.1	5.6	5.0
VARIABLE	1	•••••	•••••	• • • • • •		•••••	•••••	•••••	•••••	•••••	•••••	• • • • • • •	•••••	•••••
CALM	1 ///////	//////	//////	//////	//////	'''''	1111111	1111111	1111111	'''''	,,,,,,,	10.8	/////	111111
TOTALS	1 36.1	44.5	8,5	.1								100.0	4.9	5.0
			TO	tal Num	BER OF	OBSERVA	TIONS	738						

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY DBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ONGS SC

DERTON OF RECORDS TON 79 - DEC AA

			דט סד ד	IAME: MC C: +5			,			: OCT		JAN 79 RS: 18-21		ю
••••••	• • • • • • • • •	•••••	• • • • • • •	•••••		SPEED IN		• • • • • • •	•••••	• • • • • •	• • • • • • •	•••••	• • • • • •	• • • • • • •
DIRECTION (DEGREES)		5~9			20-24	25-29	30-34					¥	MEAN WIND	MEDIAN WIND
(N) 350-010	1 2.3	5	2	•••••	•••••	• • • • • • •	• • • • • • •	******	•••••	*****	• • • • • •	2.9	3.5	2.0
020-040	6.2	5.5	.5	•								8.8	4.8	3.0
0 50-070	1 2.8	3. 1	1.4									7.2	5.7	5.0
(E) 080-190	1 2.2	.5	.2									2.8	3.8	3.0
	! ! 2.0	.3	.2									2.5	3.3	2.0
148-160	1.2	.2	.3									1.7	4.1	2.0
	1 .9	.5										1.4	3.4	3.0
200-220	1 1.4	.2										1.5	2.6	2.0
23 0-250	1 2.0											2.0	2.3	2.0
(W) 26 0- 280	1.4	.6	.e									2.2	4.1	3.5
290-310	! .8	.8	.2									1.7	4.6	5.0
320-340	! .8 !	.6	.2									1.5	4.5	4.0
VARIABLE		• • • • • •	• • • • • • •	• • • • • •	*****	•••••	•••••	•••••	• • • • • •	••••		••••	•••••	•••••
CALM	 <i> </i>	111111	//////	//////		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,	1111111	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	111111	(((((63.8	//////	111111
TOTALS	i I 24.0	9.5	3. 4									100.0	1.5	3.0
			TO	TAL NUM	iber of	OBSERVA	TIONS	650						

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NO

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105

STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5

MONTH: OCT HOURS: 21-23

		LS	וט טו	C: + 5					MONTH	i: OCT	HOUR	S: 21-23	3	
***********	• • • • • • • • •	• • • • • • •	• • • • • • •	•••••	WIND S	SPEED IN	KNOTS	•••••	•••••	• • • • • • •	• • • • • • •	• • • • • • •	•••••	
DIRECTION (DEGREES)		5-9			20-24	25-29	30-34				GE 65	TOTAL *	MEAN WIND	MEDIAN WIND
(N) 350-010	1 1.4	.8		• • • • • •	******	•••••		*******	******			2.3	3.5	2.0
82 8-84 8	i 5.7	3.9	.2									9.9	4.3	4.0
858-8 78	1 4.7	3.3	1.4									9.4	5.2	4.5
(E) 080-100	1 2.9	2.1										4.9	4. 4	4.0
110-130	1 2.1 1		.2									2.3	3.2	2.0
140-160	i 1.0	.8										1.8	4.1	4.0
(S) 178-190	1 .6 1	.2										.8	3.5	3.5
	i 1.4	.2										1.6	2.9	2.5
230-250	1.0											1.0	1.8	2.0
	i 1.0											1.0	2.2	2.0
	1	.4										.4	5. 0	5.0
32 0 -340	1 .4	.4										.8	3. 8	3.5
VARIABLE	!	******	• • • • • • •	• • • • • • •	•••••	•••••	•••••		•••••	******		• • • • • • •	•••••	•••••
CALM	1//////	,,,,,,	///////	//////	1111111	(1111111	7777777	,,,,,,,	,,,,,,,	,,,,,,,	1111111	63.7	//////	/////
TOTALS	1 22.2	12.1	1.8									100.0	1.5	4.0
			10	TAL NUM	BER OF	OBSERVA	TIONS	487						

OPERATING LOCATION "A" PERCENTAGE FREDUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

	LST TO UTC: + 5		MONTH: OCT HOUR	S: ALL		
DIRECTION I 1-4	5-9 10-14 15-19	WIND SPEED IN KNOTS 20-24 25-29 30-34 35-39	40-49 50-64 GE 65			
(DEGREES)		******		**************************************	WIND	WIND
(N) 350-010 2.2	2.0 1.0	•••••	• • • • • • • • • • • • • • • • • • • •	5.2	5.8	5.0
829-848 4.7	7.6 1.7			14.8	5.8	6.0
050-070 · 4.1	7.8 1.8			13.7	6.1	6.8
(E) 089-100 2.9	2.6 .2			5.7	4.7	4.0
110-130 2.4	1.3 .2			3.9	4.1	4.0
14 0- 160 1.4	1.1 .1			2.6	4.5	4.0
(S) 178-190 1.7	1.2 .2			3. 1	4.7	4.0
200-220 2.3	1.9 .3			4.5	5. 8	4.0
230-250 2.5	2.6 .4			5.5	5. 1	5.0
(W) 260-280 2.1	2.9 .6 .8			5.6	5.7	5.0
290-310 1.3	1.7 .6			3.6	5.7	5.0
32 9 -34 9 1.4	1.6 .7			3.7	5.8	5.0
•	••••••		•••••••	•••••	•••••	••••
1			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	28.7	//////	111111
TOTALS 1 29.0				100.0	3.9	5.0
.orned Ent		BER OF OBSERVATIONS 4268			J. /	3.0

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGE SC

PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5

MONTH: OCT HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS). AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

•••••	• • • • • • •													
DIRECTION	1-4	5-9	19-14	15-19		SPEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL	MFON	MEDIAN
***************************************						•••••						• • • • • • •		
(DEGREES)	 											*	WIND	WIND
(N) 35 0-0 10	1 2.5	1.0	.2									3.8	4.3	3.5
920-949	8.2	14.0	2.1									24.3	5.7	5.0
050-0 70	6.3	15. 1	3.8									25.1	6.4	6.0
(E) 080-100	1 1.7	3.6	.6									5.9	5.9	6.0
110-130	! 1.9	1.3										3.1	4.1	4.0
140-160	1 1.5	1.5	.2									3.1	4.7	5.0
(S) 170-190	1 2.1	1.5	.2									3.8	4.4	4.0
2 00 -220	1.3	2.5										3.8	5.3	5.0
230-250	1 2.3	.8	.2									3.3	4. 1	3.0
(M) 560-580	1.0	1.9	.4									3.3	6.1	6.5
290-310	1 1.3	1.0	.6									2.9	5.9	5.0
320-340	I 1.5 i	1.0	1.0									3.6	6.1	5.0
VARIABLE			•••••	• • • • • • •		•••••	• • • • • • •	•••••	•••••	•••••	•••••	• • • • • • •	•••••	•••••
CALM	' ////////	//////	//////	//////	//////	1111111	///////	1111111	///////	//////	1111111	14.0	//////	//////
TOTALS	31.6	45.2	9.3									100.0	4.9	5.0

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NO

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723185 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88
LST TO UTC: + 5 MONTH: NOV HOURS: 86-88

		LS	וט טו	r: + 2					HUN (H	: NUY	HUUK	טייים של ני	,	
*********	• • • • • • • •		•••••	• • • • • •	WIND S	PEED IN	KNOTS	•••••	• • • • • • •	•••••	• • • • • • •		*****	• • • • • •
DIRECTION (DEGREES)		5-9	10-14			25-29		_		50-64	6E 65	TOTAL	MEAN HIND	MEDIAN WIND
(N) 35 0-0 10	1 2.0	2.3	.3	• • • • • •	•••••	•••••	• • • • • • •	• • • • • • •	•••••	••••		4.5	4.9	5.0
020-040	1 4.5	5. 1	1.7									11.3	5.8	6.9
050-070	1 3.4	6.8				٠.						10.2	5. 1	5.0
(E) 080-100	i 1.4	1.1										2.5	4.4	4.0
110-138	1 .8	1.4										2.3	5. 4	5.0
140-160	1 2.8	.3										3.1	3. 1	2.0
(S) 170-190	1	1.1	.3									1.4	7.8	7.0
200-220	1.1	1.1	.6									2.8	5.8	5.5
23 8-258	1 2.8	1.1	.3									4.2	4.3	4. 0
(M) 560-580	1 .8	.6	.8									2.3	6.4	6.0
290-310	1 3.4	1.1										4.5	3. 1	2.0
320-340	1 1.1	1.1	1.1									3.4	6.3	6.5
VARIABLE	i 1		••••••		•••••	· · · · · · · · · · · · · · · · · · ·	•••••	•••••	•••••	•••••	*****	• • • • • •	*****	
CALM		//////	1111111	11/////	1111111	1111111	1111111	1111111	'//////	7/////	////////	47.5	//////	111111
TOTALS	24.1	23. 1	5. 1									100.0	2.7	5.0
			TO	ITAL NUM	IBER OF	OBSERVA	TIONS	354						

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NO

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEE FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105

STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5

MONTH: NOV HOURS: 09-11

		LS	IT TO UT	C: + 5					HONTH	i: NOV	HOUR	S: 09-11	l	
•••••	********	• • • • • • •	• • • • • • •	• • • • • • •	WIND S	SPEED IN	KNOTS	•••••		• • • • • • •		• • • • • • •	*****	
DIRECTION (DEGREES)		5-9	10-14			25-29				50-64	GE 65	TOTAL *	MEAN WIND	MEDIAN WIND
(N) 35 0-0 10	1.0	2.6	.9		.1		•••••	•••••			•••••	4.5	7.2	8.0
02 0-040	2.1	7.5	2.9	.2								12.7	7.3	7.5
959-979	3.9	8.6	2.2									14.7	6.3	6.0
(E) 080-100	4.2	3.7	.1									7.9	4.6	4. 0
110-130	1 3.5	2.9	.1									6.6	4.4	4.8
140-160	1 2.8	1.6	.2									4.6	4.7	4.0
(S) 170-190	2.1	1.0	.6									3.7	5.0	4.0
200-220	1.6	1.8	.9									4.3	6.0	5.0
23 0-2 50	2.9	3.2	2.1									8.2	6.3	6.0
(W) 268-289	2.6	2.9	1.2									6.7	6.1	6.0
290-310	1.3	3.9	1.5	.1								6.8	7.1	7.0
320-340	1 1.3	2.7	1.0									5.0	6.5	6.0
VARIABLE	!	•••••		• • • • • • •	•••••	•••••	•••••	•••••	••••••	•••••		• • • • • • •	•••••	•••••
CALM		,,,,,,	//////	//////	//////	1111111	//////	1111111	///////	1111111	///////	14.2	//////	//////
TOTALS	l 29.3	42.4	13.7	.3	.1							100.0	5.2	6.0
			TO	TAL NUM	BER OF	OBSERVA	TIONS	818						

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMB	ER: 7231 0 :		ATION A		ENTIRE	angb so	;			DD OF RE		Jan 79 - Is: 12-14		8
••••••	• • • • • • • • • • • • • • • • • • • •	•••••		• • • • • •	LITAIN C	SPEED IN		• • • • • •	•••••	• • • • • • •	•••••	• • • • • • •	•••••	•••••
DIRECTION (DEGREES)	1				20-24	25-29	30-34		40-49			*	MEAN WIND	MEDIAN WIND
(N) 35 0-0 18			.7	•••••	******		******	******	•••••		•••••	5.4	7.0	7.0
02 0-04 0	i 2.1	7.1	2.6									11.7	6.7	6.5
050-0 70	i 2.1	6.8	2.4									11.4	6.8	6.0
(E) 989-100	3.1	2.9	.1									6.1	4. 9	4.5
110-130	i 3.8	3.4	.1									7.3	4.8	4.0
1 48- 16 9	1 2.3	2.1	.1									4.5	4.8	4.0
(S) 17 0- 190	1.5	3.5	.5									5.5	6.2	6.0
2 00 -220	1 2.4	2.2	1.3	.4								6.3	6.5	6.0
230-250	1 2.9	5.4	3.5									11.8	7. 1	7.0
(W) 260-280	I 3.3	4.3	2.3									9.9	6.6	7.9
290-310	1 2.8	4.6	3.2	.1								9.9	7.6	8.0
320-340	1 1.2	3.4	1.2									5.9	6.8	7.0
VARIABLE	 I	*****	• • • • • • •	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••		•••••	•••••
CALM	1//////	//////	//////	//////	//////	///////	///////	//////	1111111	///////	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	4.3	1;1111	/////
TOTALS	l 1 27.7	49.4	18.0	.5								100.0	6.2	6.0
			TO	TAL NUM	BER OF	OBSERVA	TIONS	819						

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANG3 SC PERIOD OF RECORD: JAN 79 - DEC 88

		LS	דט טד ד	C: + 5					MONTH	t: NOV	HOUR	S: 15-17	7	
***********	*******	• • • • • • •	• • • • • •	• • • • • •	WIND 9	SPEED IN	KNOTS	• • • • • • •	• • • • • • •	•••••	•••••	• • • • • • •	• • • • • •	•••••
DIRECTION (DEGREES)		5-9	10-14	15-19		25-29		35-39	40-49	5 0~ 64	6E 65	TOTAL \$	MEAN	MEDIAN WIND
(N) 350-010	1 2.0	3. 1	.8	• • • • • •						******	******	5.9	5. 9	6.0
	3.1	6.0	1.1									10.2	5.8	6.0
050-0 70	1 4.2	6.9	.3									11.3	5.1	5.0
(E) 080-100	2.4	1.2	.1									3.8	4.0	4.0
110-130	2.3	3.0	.3									5.5	5.0	5.0
140-160	2.0	1.6	.1									3.8	4.9	4.0
(S) 170-190	2.6	1.7	.9									5.2	5.2	5. 0
200-220	1.7	2.3	.9									5.0	6.2	5.0
230-250	1 3.0	5.2	1.7									9.9	6.3	6.0
(W) 260-280	1 2.8	4.0	2.2									9.0	6.7	6.0
290-310	1 2.4	4.6	2.4									9.4	6.8	7.0
329-340	1 2.7	2.6	.8									6.0	5.7	5.0
VARIABLE	 	•••••	• • • • • •				• • • • • •	******	•••••			. , , , , , , ,	• • • • • •	******
CALM	 ///////	//////	//////	//////	//////	'''''	'//////	'//////	'//////	///////	'//////	14.9	/////	111111
TOTALS	31.2	42.2	11.6									100.0	4.9	5.0

TOTAL NUMBER OF OBSERVATIONS 744

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5 MONTH: NOV HOURS: 18-20

4.5 4.5				20-24	SPEED IN 25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIA
4.5	1.2		• • • • • •								7	MIND	MTUN
1	3. 1					•••••	• • • • • • •	•••••	•••••	• • • • • • •	6.0	3.8	3. 0
; ११		.7									8.2	4.7	4.0
J.J	2.6	.2									6.0	4.6	4. 0
1.5	.7										2.2	3.7	2.0
1.7	1.0										2.7	3.8	3.0
1.2	1.2										2.4	4.7	4.5
1.7		.5									2.2	4.5	3.0
1.4	.3	.2									1.9	3.8	3. 0
.3	٠,	.2									1.4	5. 9	5.0
2.4	1.7	.5									4.6	5.3	4. 8
.9	2.1	.2									3. 1	6.4	7. 8
1.5	.3										1.9	3.5	3. 0
	•••••	•••••	• • • • • •	•••••	•••••	•••••	•••••	•••••	•••••		•••••	•••••	•••••
 <i> </i>	/////	,,,,,,	//////	///////	,,,,,,,	///////	1111111	//////	//////	,,,,,,,	57.3	111111	/////
24.9	15. 1	2.8									100.0	1.9	4. 0
	1.7 1.2 1.7 1.4 .3 2.4 .9 1.5	1.7 1.0 1.2 1.2 1.7 1.4 .3 .3 .9 2.4 1.7 .9 2.1 1.5 .3	1.7 1.0 1.2 1.2 1.7 .5 1.4 .3 .2 .3 .9 .2 2.4 1.7 .5 .9 2.1 .2 1.5 .3 ///////////////////////////////////	1.7 1.0 1.2 1.2 1.7 .5 1.4 .3 .2 .3 .9 .2 2.4 1.7 .5 .9 2.1 .2 1.5 .3	1.7 1.8 1.2 1.2 1.7 .5 1.4 .3 .2 .3 .9 .2 2.4 1.7 .5 .9 2.1 .2 1.5 .3	1.7 1.8 1.2 1.2 1.7 .5 1.4 .3 .2 .3 .9 .2 2.4 1.7 .5 .9 2.1 .2 1.5 .3	1.7 1.0 1.2 1.2 1.7 .5 1.4 .3 .2 .3 .9 .2 2.4 1.7 .5 .9 2.1 .2 1.5 .3	1.7 1.0 1.2 1.2 1.7 .5 1.4 .3 .2 .3 .9 .2 2.4 1.7 .5 .9 2.1 .2 1.5 .3	1.7 1.8 1.2 1.2 1.7 .5 1.4 .3 .2 .3 .9 .2 2.4 1.7 .5 .9 2.1 .2 1.5 .3	1.7 1.0 1.2 1.2 1.7 .5 1.4 .3 .2 .3 .9 .2 2.4 1.7 .5 .9 2.1 .2 1.5 .3	1.7 1.8 1.2 1.2 1.7 .5 1.4 .3 .2 .3 .9 .2 2.4 1.7 .5 .9 2.1 .2 1.5 .3	1.7 1.0 2.7 1.2 1.2 2.4 1.7 .5 2.2 1.4 .3 .2 1.9 .3 .9 .2 1.4 2.4 1.7 .5 4.6 .9 2.1 .2 3.1 1.5 .3 1.9	1.7 1.8 2.7 3.8 1.2 1.2 2.4 4.7 1.7 .5 2.2 4.5 1.4 .3 .2 1.9 3.8 .3 .9 .2 1.4 5.9 2.4 1.7 .5 4.6 5.3 .9 2.1 .2 3.1 6.4 1.5 .3 1.9 3.5

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88

		LS	דט סד ד							I: NOV	HOUR	S: 21-23	}	
DIRECTION (DEGREES)		5-9		15-19	WIND 9 20-24		30-34	35-39	40-49			TOTAL *	MEAN WIND	MEDIAN WIND
(N) 350-010		1.5	.6	•••••		• • • • • • •		• • • • • • •			••••••	4.5	5. 1	4.0
020-04 0	1 3.0	4.9	.4									8.2	5.7	6.0
0 50-070	1 3.0	3.4	1.1									7.5	5.6	5.0
(E) 080-100	1 1.5	1.7										3.2	4. &	5.0
119-139		1.1	. 4									3.2	4.6	4.0
140-160		.7										1.7	4.3	4.0
(S) 170-190	1 .9	1.5										2,4	4.8	5.0
200-220	1 .7	1.3	. 4									2.4	5.1	5.0
230-250	1.1	1.1										2.2	5.0	5.
(W) 260-280	1 1.9	2.2	.6									4.7	5.5	5.0
290-310		.6	.2									2.1	4.7	4.0
320-340	1 2.8	1.1	.2									4. 1	3.9	3.0
VARIABLE		• • • • • • • • • • • • • • • • • • • •	•••••		•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••	• • • • • •	•••••
CALM	!//////	//////	//////	//////	///////	///////	'//////	///////	7//////	1111111	'///////	53.9	111111	111111
TOTALS	1 21.2	21.1	3.9									100.0	2.3	5. 0
			TO	TAL NUM	IBER OF	OBSERVA	TIONS	536						

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723185 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88

WIND SPEED IN KNOTS 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-49 50-64 GE 65 TOTAL MEAN MEDI	
(DEGREES) i	••
(N) 350-010 2.0 2.5 .6 .0 5.2 5.8 6. 020-040 3.0 5.9 1.7 .1 10.6 6.3 6. 050-070 3.3 6.1 1.2 10.6 5.9 6. (E) 080-100 2.6 2.1 .1 4.7 4.5 4.	an
## ## ## ## ## ## ## ## ## ## ## ## ##	D
ES0-070 3.3 6.1 1.2 10.6 5.9 6.	0
(E) 080-100 2.6 2.1 .1	0
I and the second second second second second second second second second second second second second second se	0
11 9 -13 0 2.6 2.4 .2 5.1 4.7 4.	0
· · · · · · · · · · · · · · · · · · ·	0
140-160 2.0 1.4 .1 3.6 4.6 4.	0
(S) 170-190 1.6 1.6 .5 3.8 5.5 5.	0
288-229 1.6 1.6 .8 .1 4.1 6.8 5.	0
230-250 1 2.3 3.2 1.6 7.1 6.4 6.	0
(W) 260-280 1 2.5 2.9 1.4 6.8 6.3 6.	0
290-310 i 1.8 3.2 1.5 .1 6.5 6.8 7.	9
320-340 1.8 2.1 .8 4.6 5.9 6.	0
VARIABLE !	••
1	,
CALM {////////////////////////////////////	′
TOTALS I 27.1 35.0 10.5 .3 100.0 4.2 6.	0
TOTAL NUMBER OF OBSERVATIONS 3854	

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5

MONTH: NOV HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS). and/or

		VISIBIL	ITY 6E	1/2 MILE	(0800	METERS)	BUT L	ess than	3 MILE	S (4800	METERS	HTIW (CEILING	GE 500	FEET.
• • •	********	******	•••••		• • • • • •	WIND S	PEED I	n knots	• • • • • • •	• • • • • • •	• • • • • •		• • • • • • •	•••••	• • • • • •
	DIRECTION	i 1-4	5-9								50-64	6E 65	TOTAL	MEAN	MEDIAN
•••	(DEGREES)		• • • • • • •								•••••		*	WIND	WIND
(N)	350-010					.2	•••••	•••••		• • • • • • •	•••••		10.9	7.0	6.0
	020-040	1 6.5	12.4	3.2	.4								22.5	6.3	6.0
	050-0 70	1 3.6	8.8	1.7									13.3	6.0	6.0
(E)	989-199	1 3.4	2.9										6.3	4.5	4.0
	110-130	1 2.1	2.5	.4									5. 1	5.9	7.0
	140-160	1 2.3	2.1	.2									4.6	4.9	4.5
(S)	170-190	1 1.5	1.3	.2									2.9	5.1	5.0
	200-220	1 1.9	2.3	.8									5.1	5.8	5.5
	230-250	1 2.5	2.9	.6									6.1	5.6	6.0
(W)	26 9 -280	1 2.7	1.9	.8									5.5	5. 9	5.0
	290-310	1 .6	1.7	.4									2.7	6.7	8.0
	320-340	1 1.1	2.1	1.1									4.2	6.9	6.0
•••	VARIABLE	1	• • • • • •	• • • • • • •	• • • • • •	•••••	•••••		• • • • • •	*****	•••••		• • • • • • •	•••••	•••••
	CALM	//////	//////	///////	//////	''''''	//////	11111111	///////	//////	//////	1/////	10.7	//////	/////
	TOTALS	30.7	46.0	11.7	. 4	.2							100.0	5.4	6.0
				701	TAL NUM	BER OF	OBSERV	ATIONS	475						

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VEPSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723185 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88

			זט סז זי			,,,,,,,	•			: DEC		S: 06-0		
DIRECTION (DEGREES)	! 1-4 !	5-9	10-14	15-19	WIND 9 20-24	SPEED IN 25-29	KNOTS 30~34	35-39	40-49	50-64	GE 65	*		
(N) 350-010		2.3	.6	•••••			• • • • • • •		•••••		•••••	5.2	5.3	5. 0
820-840	1 4.7	7.3										12.0	4.9	5.0
050-0 70	1 1.2	2.3	1.7									5.2	7.2	7.5
(E) 989-100	1 1.2	. 9										2.0	4.8	4. 0
110-130		.6										1.5	4.8	3.0
140-160		.6										.9	5. 0	5.8
(S) 170-190												.6	4.0	4.8
200-220	1.7	1.7	.6									4.1	5.6	5.0
	1 1.7	2.0										3.8	4.9	5.0
(W) 260-280	1 1.5	2.6	.3									4.4	5.5	5.0
290-310	1 2.0	.9										2.9	3.7	3.0
32 0 -340	1 2.0	.3	.3									2.6	3.8	2.0
VARIABLE		•••••	•••••	• • • • • •	• • • • • •	•••••		•••••	•••••	•••••		•••••	•••••	•••••
CALM	1 1///////	//////	///////	,,,,,,,	111111	,,,,,,,	,,,,,,	111111	,,,,,,,	111111	1111111	54.8	/////	111111
TOTALS	1 20.1	21.5	3.5									100.0	2.3	5.0
			TO	TAL NUM	BER OF	OBSERVA	TIONS	343						

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED USAFETAC. ASHEVILLE NC FROM HOURLY OBSERVATIONS FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88

		LS	דט סד ד	C: + 5					MONTH	: DEC	HOUR	S: 09-1	l	
	•••••	• • • • • •	• • • • • •	•••••	WIND 9	SPEED IN	KNOTS	•••••	• • • • • • •	• • • • • •	• • • • • • •	•••••	•••••	•••••
DIRECTION (DEGREES)		5-9	10-14	15-19		25-29		35-39	40-49	50-64	6E 65	TOTAL ≯	MEAN WIND	MEDIAN WIND
(N) 350-010	1 1.3	2.3	1.5	• • • • • • •	******	•••••	•••••	•••••	• • • • • • • • • • • • • • • • • • • •	******	•••••	5. 1	7.1	8.0
02 0 -04 0	1 2.4	7.7	1.9									12.1	6.6	7.0
650- 076	1 2.8	6.8	1.9									11.5	6.5	7.0
(E) 080 -100	1 2.2	2.3	.5									5.0	5. 4	5.0
110-130	l 2.1	1.7	.1									3.8	4.3	4.0
14 0- 160	1 2.3	.8	.1									3.2	4.2	4.8
(S) 170-190	1 1.9	1.2	.8									3.8	5.2	4.5
200-220	1 2.8	1.5	.8									5. 1	5.3	4.0
230-250	i 5.1	4.1	1.2									10.4	5. 1	5. 8
(M) 260-280	1 3.8	3.2	1.5									8.6	5.6	5.0
4	I 4.1	2.9	1.9									9.0	5.8	5.0
320-340	1 2.7	1.8	.5									5.0	4.9	4.0
VARIABLE				• • • • • • •	•••••	•••••	•••••	•••••	•••••	•••••	•••••	• • • • • • •	•••••	•••••
CALM		,,,,,,,	//////	//////	1111111	1111111	1111111	1111111	1111111	//////	1111111	17.3	/////	111111
TOTALS	33.5	36.3	12.7									100.0	4.7	5.0
			TO	TAL NUM	BER OF	OBSERVA	TIONS	780						

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOULY OBSERVATIONS

STATION NUMBER: 723165 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88

21MITON MOUNT	K: \E310		T TO UT		EN11NE	HINOD SC	•			i: DEC	HOUR	S: 12-14		0
********		•••••	•••••			SPEED IN		• • • • • • •	• • • • • •	•••••	******	• • • • • • •	•••••	•••••
DIRECTION (DEGREES)	_										6E 65	*	MEAN WIND	MEDIAN WIND
(N) 35 0-0 10	1.2		2.2	• • • • • • •	******	******	******	******		• • • • • • •	•••••	6.8	7.8	8. 0
829-849	1.7	6.0	1.7									9.4	6.8	6.8
95 0- 979	1 2.6	5.4	.5									8.5	6.1	6.0
(E) 880-100	1 1.4	2.6	.3									4.2	5.7	6.8
110-130	1 2.8	2.2	.3									5.3	4.5	4.0
140~160	I 2.3	1.5	.1									4.0	4.6	4.0
(S) 17 0 -190	1 1.7	2.7	.8									5.1	6.8	5.5
200-220	I 3.0	3.3	1.2									7.5	5.8	5.5
230-250	I 3.3	9.4	3.3									16.1	6.8	6.0
(W) 26 0- 280	1 2.8	5.5	3.1	.3								11.7	7.1	6.0
299-319	3.6	3.5	2.7									9.8	6.4	6.0
320~340	2.1 	3.3	2.1									7.5	6.9	7.0
VARIABLE	 !	•••••	•••••		• • • • • •	• • • • • • •		•••••		•••••	•••••	• • • • • •	•••••	• • • • • • •
CALM	ι ! <i>///////</i>	//////	///////	,,,,,,,	//////	!!!!!!!	,,,,,,	,,,,,,	,,,,,,,	,,,,,,	,,,,,,,	4.1	111111	/////
TOTALS	1 28.5	48.9	18.3	.3								100.0	6.2	6.0

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723195

STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5

MONTH: DEC HOURS: 15-17

		LS	וט טו	U: + 3					PRUNTH	i: DEC	HUUK	5: 15-17	,	
**********	• • • • • • • • •	•••••	• • • • • • •	• • • • • • •	WIND 9	SPEED IN	KNOTS		******	•••••		• • • • • • •	• • • • • •	
DIRECTION (DEGREES)		5-9	10-14		20-24	25-29	30-34					TOTAL *	MEAN WIND	MEDIAN WIND
(N) 35 0-0 10	1 1.6	3.2	.7	• • • • • •	•••••	•••••	•••••			******		5.5	6.1	6.0
828-8 48	2.7	4.7	1.0									8.3	5.9	6.0
959-979	1 3.2	3.0	.4									6.6	4.9	5.0
(E) 888-180	3.1	1.0										4.1	3.7	4.0
110-130	i 2.8	1.3	.6									4.7	4.7	4.0
1 40 -168	1 1.8	.6	•1									2.5	3.8	3.0
(S) 17 9 -198	1 1.8	1.1	.7									3.7	5.5	4.5
200-220	i 3.1	4. 0	.6									7.6	5.5	5.0
23 0-250	1 4.4	8. 1	2.3									14.7	6.3	6.0
(M) 566-580	1 4.4	4.0	2.4									10.7	6.3	6.0
2 98- 310	i 5.1	4.2	2.4	.1								11.9	6.0	5.5
329-349	I 1.6	4.1	1.1									6.8	6.6	7.0
VARIABLE	l 1		•••••	•••••	• • • • • •	• • • • • • •	•••••			••••••	•••••	•••••	•••••	•••••
CALM		//////	//////	//////	1111111	////////	,,,,,,,	,,,,,,,	///////	,,,,,,	''''''	12.9	/////	//////
TOTALS	1 35.6	39.3	12.3	.1								108.0	5.0	5.0
			TO	TAL NUN	BER OF	OBSERVA	TIONS	708						

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723185 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88 LST TO UTC: + 5 MONTH: DEC HOURS: 18-20

		L	1 10 01	6. 7 J					nuntir	ii DEL	HUUK	3; 10-EI	,	
DIRECTION (DEGREES)		5-9	10-14	15–19		SPEED IN 25-29	30-34			5 0-6 4	6 E 65	TOTAL X	MEAN WIND	MEDIA WIND
N) 350-010	1 3.5	2.6	.2	•••••	•••••	• • • • • • • •	•••••	•••••		******	*****	6.3	4.1	4.0
82 8-8 48	i i 3.5	2.1	.5	.2								6.3	4.8	3.5
050-0 70	1 1 3.0	1.2	.4									4.6	4.4	3.0
E) 088- 100	1 1 1.6	.9										2.5	3.6	3.0
110-130	l l .7	.9										1.6	4.2	5. 0
140-160	1 1 .7	.5										1.2	3.9	2.6
S) 178-198	1 1.6	.2										1.8	2.9	2.5
200-220	1 2.8	.5	.2									3.5	3.3	2.8
239-250	1 1 4.7	1.4										6.1	3.5	3. 0
W) 268-280	1 3.3	.9	.7									•4.9	4.8	4.8
29 0- 310	l l 2.1	2.1	.4	.4								4.9	5.7	5. 0
328-340	! ! 3.0 !	1.4	.4									4.7	4.4	4.0
VARIABLE	 	• • • • • •	•••••		•••••	•••••		•••••	•••••	******		•••••	•••••	
CALM	1 <i> </i>	//////	//////	,,,,,,,	7/////	///////	//////	1111111	//////	,,,,,,,	,,,,,,,,	51.7	/////	111111
TOTALS	! ! 3 8. 5	14.7	2.8	.6								100.0	2.1	4.8

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723185 STATION NAME: MCENTIRE ANGE SC

PERIOD OF RECORD: JAN 79 - DEC 88

		LS	דט סד ד	_			-			: DEC	HOUS	: 21-23	-	. •
DIRECTION (DEGREES)		5-9	10-14		WIND S	PEED IN				5 0 -64	GE 65	TOTAL #	MEAN WIND	MEDIAN WIND
(N) 35 0-0 10	1 3.6	1.9	.2	•••••		•••••	******	******	•••••	•••••	••••••	5.7	4.1	4. 8
62 9-64 8	3.4	1.0	1.1									5.5	5.3	4.0
959-9 79	1 3.6	2.5	.2									6.3	4.5	4.8
(E) 688-100	1.5	.2										1.7	2.4	2.0
110-130	i .8											.8	3.3	3.0
1 49 -16 0	1.0	.4	.2									1.5	4.4	3.5
(S) 17 0 -190	1 .6	1.0										1.5	5.0	5.5
200-220	2.3	.6										2.9	3.3	2.0
238-258	1.7	1.9										3.6	4.6	5. 0
(W) 268-288	1 1.5	1.3	1.1									4.8	6.1	6.0
290- 310	3.2	1.3	.6									5.2	4.4	3. 8
328-348	2.7	1.5	.4									4.6	4.7	3.5
VARIABLE	 	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••
CALM	i <i>///////</i>	//////	//////	//////	///////	1111111	'''''	1111111	7777777	1111111	'//////	56.7	//////	111111
TOTALS	25.9	13.6	3.8									100.0	2.0	4. 0
***********					_	OBSERVA		524			_			

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANSB SC

PERIOD OF RECORD: JAN 79 - DEC 88

		LS	T TO UT	C: + 5					MONTH	: DEC	HOUR	S: ALL		
•••••••	•••••	•••••	•••••	•••••		SPEED IN			•••••	• • • • • •	******	• • • • • • •	•••••	• • • • • • •
DIRECTION						25-29					GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												*	WIND	WIND
(N) 350-010	1 2.1	2.7	1.0	•••••	******	•••••	*****	*******	*****	•••••	******	5.8	6.0	6.0
828-848	1 2.8	4.9	1.2	. 8								9.0	6.0	6.0
	2.8	3.9	.8									7.6	5.7	٤.0
(E) 080-100		1.5	.2									3.5	4.6	4.0
110-130		1.2	.2									3.3	4.4	4.0
140-160	1 1.6	.8	.1									2.5	4.3	4. 9
(S) 170-190	1 1.5	1.2	.5									3.1	5.3	5.0
288-228	2.7	2.1	.6									5.4	5.2	4.0
230-250	3.8	5.0	1,4									10.2	5.8	5. 8
(M) 568-588	3.1	3.2	1.7	.1								8.0	6.2	6.0
298-318	3.6	2.8	1.6	.1								8.0	5.8	5. 0
2 0- 340 I	2.3	2.3	.9									5.5	5.8	6.0
VARIABLE	 !	• • • • • •	• • • • • • •	•••••		•••••	•••••	•••••	•••••	•••••	•••••	• • • • • •	•••••	
CALM	 ///////	//////	,,,,,,	//////	1111111	,,,,,,,	///////	1111111	1111111	//////	1111111	28.0	111111	/////
TOTALS	38.1	31.6	10.2	.2								199.9	4.1	5.0
			TO	TAL NUM	BER OF	OBSERVA	TIONS	3703						

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NO

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723185 STATION NAME: MCENTIRE ANGE SC

PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5

MONTH: DEC HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS). AND/OR

	VISIBILITY					BUT LE	SS THAN	3 MILE	S (4800	METERS	HTIW (CEILING	SE 200	FEET.
******	• • • • • • • • • • •	• • • • •	• • • • • • •	• • • • • •		PEED IN	KNOTS	•••••	• • • • • •	•••••	• • • • • • •	•••••	•••••	• • • • • •
DIRECTION	I 1-4	5-9						35-39		50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)		••••								•••••		*	WIND	WIND
(N) 350-010		5.4	• • • • • • •		•••••	•••••	•••••	•••••	• • • • • • •	•••••		8. 0	4.8	5. 0
828-848	1 2.8	3.6	1.6	.3								8.3	6.7	7.0
858-879	2.3	4.1	2.6									9.8	7.1	7.8
(E) 080-100	1 1.6	2.6	.5									4.7	5.7	5.5
110-130	2.3	1.0	.8									4.1	5.3	4. 6
140-160	5.7	1.6	.5									7.8	3.9	3. 0
(S) 17 8- 198	1 1.8	.5	1.0									3.4	5.9	4.0
200-220	1 2.8	2.1	1.3									6.2	6.0	5.0
239-250	2.8	2.1	.8									5.7	5.3	4.5
(M) 56 0- 588	4.1	4.4	.8									9.3	5. 1	5.0
290-310	i 5.9	3.6	.5									10.1	4.8	4.8
320-340	3.4	2.1										5.4	4.2	4.0
VARIABLE		• • • • •	•••••	••••	•••••	•••••	•••••	•••••	• • • • • •	•••••	••••	• • • • • • •	•••••	•••••
CALM	1 	/////	//////	,,,,,,	//////	///////	,,,,,,,	,,,,,,,	//////	///////	1111111	18. 1	111111	/////
TOTALS	l l 38.1	33. 1	18.4	.3								100.0	4.4	5.8

TOTAL NUMBER OF OBSERVATIONS 387

OPERATINGLOCATION "A" USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGRISC PERIOD DE RECORD: ION 79 - DEC AA

STATI	on Numbei	R: 7231 0 5		ation n (to ut		ENTIRE	ANGB SC				ID OF RE I: ALL		Jan 79 - S: All	· DEC 8	8
****	• • • • • • • •	• • • • • • • • •	• • • • •	• • • • • • •	• • • • • •						• • • • • •			•••••	
DI	RECTION					20-24		30-34				6E 65	-		MEDIAN
(D	e gre es)		• • • • • •										*	WIND	WIND
(N) 3	5 0~0 10	1.7	2.0	.8		.0	•••••	•••••	******	•••••			4.6	6.0	6.0
66	2 0- 040 (i 2.9	4.2	1.2	.0								8.3	5.9	6.8
95	5 9-9 79 i	3.3 	4.7	1.1	.0								9.1	5.8	5.0
(E) 8 6	8 9-100 (1 2.7 I	2.2	.4									5.3	4.8	4. 0
11	1 0-130	1 2.9 I	2.1	.4									5.5	4.7	4.8
14	4 0-150	1 2.4 I	1.8	.4	.0								4.6	4.9	4.0
(S) 17	7 0- 190 !	! 2.4 !	2.3	.6	. 0	.0							5.4	5.3	5.0
	1 229–80	i	2.5	.7	.9	.0							6.1	5.3	5.0
	3 0-250]	4.2	1.5	.0	.0							9.2	6.0	5.0
	1 0-280 1 1 013-310	1	3.8 2.9	2.0	.1	.0							8.8	6.5	6.0
	10-340 1-340	Ī		.9		.0	.0						6.8	6.5 5.9	6.0 5.0
J.	 	l											7.7		J. U
VA	RIABLE 1														
CF	RLM I	.////////	!!!!!!	///////	///////	//////	1111111	//////	1111111	///////	//////	1111111	22.0	111111	//////
TOT	rals i	31.6	34.4	11.6	.2								100.0	4.5	5.0
				TO	tal num	BER OF	OBSERVA	TIONS:	49564						

USAFETAC, ASHFUTLLE NC

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED ERROR HOURLY ORSERVATIONS FROM HOURLY OBSERVATIONS

STATION NUMBER: 723195 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5

MONTH: ALL HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS), AND/OR

VISIBILITY SE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING SE 200 FEET.

	AISIBILL	11 075 1	,,,,,,,	(10000	MC!ERS!	DUI LES	MAIN CK	3 MILE	3 (4000	METERS	. wrill (FILLING	DC C00	,,,,,,,
						PEED IN								
DIRECTION	i 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)	I			•••••				•••••	•••••			¥	WIND	MIND
(N) 35 0 8 10	1 2.6	3.5	.9	. 1	.1		••••	•••••	•••••	•••••		7.2	5. 9	5.0
82 8-8 48	5.2	7.9	2.5	.1								15.8	6.1	6.0
858-878	5.3	7.1	2.2	.0								14.5	5.9	5.0
(E) 080-100	3.1	2.5	.5									6.1	4.9	4.0
110-130	3.4	1.7	.4									5.6	4.5	4.0
14 9 -16 8	1 2.6	1.2	.4									4.3	4.6	4.0
(S) 17 0- 190	i 2.2	1.0	.4									3.6	4.7	4.0
200-220	i 2.7	1.7	.5									5.0	5. 0	4.0
239-250	1 3.4	2.4	.6									6.4	4.8	4.0
(M) 566-580	1 2.7	1.8	.5									5.0	5. 1	4.0
290-310	i 2.1	1.6	.4	.0								4.2	5.3	5.0
320-340	1 1.9	1.4	.6		.0							4.8	5.3	5.0
VARIABLE	· · · · · · · · · · · · · · · · · · ·	•••••	•••••		•••••		•••••	•••••	•••••	•••••	•••••	• • • • • •	•••••	•••••
	1													
CALM		11////	//////	//////	//////	'///////	//////	7//////	1111111	'//////	1111111	18.5	//////	111111
TOTALS	i 37.2	33.8	9.9	.2	.1							100.0	4.4	5.0
			TO	TAL NUM	BER OF	OBSERVA1	TIONS:	4919						
					• • • • • • •									

ррррр	PP P	AAA	AAA	RRRRR	RRRR	пппппп	מתממממ	DD .
ррррр		AAAA	AAAA	RRRR	RRRRR	пппппп	ממממממ	COCO
pp	pp	AA	AA	RR	RR	π	DD	DD
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ррррр	pppp	AA	AA	RRRRI	RRRRR	Π	DD	ממ
ррррр	ррр	AAAAA	MANAA	RRRRI	RRRR	Π	DD	DD
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00		ΔΔ	ΔΔ	P.P.	RR	TT	MAGAGA	COOC

CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

CEILING VS VISIBILITY—PERCENT OCCURRENCE FREQUENCY (POF).

CREATED FROM HOURLY OBSERVATIONS, THIS SUMMARY IS A BIVARIATE DISTRIBUTION

G. PERCENTAGE FREQUENCY BY CLASSES OF CEILING (FROM ZERO FEET TO 20,000 FEET—

"NO CEILING" IS A SEPARATE CLASS) VERSUS VISIBILITY CLASSES (FROM ZERO MILES

(METERS) TO GREATER THAN OR EQUAL TO 7 STATUTE MILES (11,200 METERS)). THE

TABLES SUMMARIZE THE DATA AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

BECAUSE OF THE CUMULATIVE NATURE OF THESE SUMMARIES, IT IS POSSIBLE TO DETERMINE THE PERCENTAGE OCCURRENCE FREQUENCY (POF) FOR ANY GIVEN CEILING AND/OR VISIBILITY LIMIT(S), EITHER SEPARATELY OR IN ANY COMBINATION.

TOTALS PROGRESS FROM RIGHT TO LEFT AND FROM BOTTOM TO TOP. TO DETERMINE CEILING ALONE, REFER TO THE EXTREME RIGHT-HAND COLUMN (ZERO VISIBILITY).

TO DETERMINE VISIBILITY ALONE, REFER TO THE BOTTOM ROW (ZERO CEILINGS).

DETERMINE THE POF THAT MEETS OR EXCEEDS ANY GIVEN SET OF MAXIMA BY READING THE VALUE AT THE INTERSECTION OF THE APPROPRIATE CEILING ROW AND VISIBILITY COLUMN.

NOTE 1: IN JANUARY 1968, METAR STATIONS BEGAN REPORTING VISIBILITIES TO 6 STATUTE MILES OR 9000 METERS. VALUES EXCEEDING 9000 METERS ARE REPORTED AS "9999."

NOTE 2: FOR OVERSEAS CIVILIAN STATIONS REPORTING "CAVOK", ALL CEILINGS GREATER THAN 5000 FEET APPEAR IN THE 5000 FEET CLASS.

CONVERSIONS: 1 STATUTE MILE = 1,609.344 METERS = .868391 NAUTICAL MILES.
FOR CONVENIENCE, THE CONVERSION OFTEN USED IS 1 STATUTE MILE = 1,600 METERS.

SKY COVER--PERCENT OCCURRENCE FREQUENCY.

ALSO CREATED FROM HOURLY OBSERVATIONS, THIS SUMMARY GIVES PERCENTAGE OCCURRENCE FREQUENCY (POF) OF SKY COVER IN EIGHTHS FOR SYNOPTIC STATIONS, BUT AS CLEAR, SCATTERED, BROKEN, OVERCAST, PARTIALLY OBSCURRED, OR TOTALLY OBSCURRED FOR AIRHAYS STATIONS. FOR AIRHAYS STATIONS, THIS SUMMARY ALSO GIVES POF FOR SKY COVER GREATER THAN ONE-HALF (I.E., 6/10). DATA IS SUMMARIZED THE SAME AS FOR PREVIOUS TABLE.

NOTE 1. THESE SUMMARIES ARE NOT AVAILABLE FOR METAR REPORTING STATIONS.

NOTE 2. AIRWAYS STATIONS THAT HAVE REPORTED IN SYNOPTIC CODE HAVE HAD THEIR SYNOPTIC SKY COVER REPORTS CONVERTED AS FOLLOWS:

6/5	ULEHK
1/8 THRU 4/8	SCATTERED
5/8 THRU 7/8	BROKEN
A/A	OVERCAST

NOTE 3. "PARTIAL OBSCURATION" IS A SEPARATE CATEGORY NOT INCLUDED IN COMPUTATION OF "GREATER THAN 1/2" PERCENTAGES. "TOTAL OBSCURATIONS," HOWEVER, ARE INCLUDED.

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723185 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88 LST TO UTC: + 5 MONTH: JAN HOURS: 86-88

	ILING	•••••	•••••	•••••	• • • • • • • •				STATUTE			•••••	•••••	•••••	•••••	•••••	•••••
		6E	6E	GE.	SE	6E	6E	GE	6E	6E	GE	6E	6E	6E	Œ	6E	GE
	ET 1	_	6	5	4	3	2 1/2			1 1/4	1	3/4	5/8	1/2	3/8	1/4	0
				-		-		- 		• • • • • • •	- 						
	1																
NO	CEIL I		42.3	45. 1	46.1	46.6	46.6	47.1	47.1	47.1	47.3	47.3	47.3	47.3	47.3	47.8	48.4
Œ	180005	48.4	49.6	53.2	54.2	54.9	54.9	55.4	55.4	55.4	55.7	55.7	55.7	55.7	55.9	56.5	57.0
Œ	180001	48.4	49.6	53.2	54.2	54.9	54.9	55.4	55.4	55.4	55.7	55.7	55.7	55.7	55.9	56.5	57.0
Œ	160001	48.4	49.6	53.2	54.2	54.9	54.9	55.4	55.4	55.4	55.7	55.7	5 5. 7	55.7	55. 9	56.5	57.0
Œ	140001	48.6	49.9	53.4	54.4	55.2	55.2	55.7	55.7	55.7	55.9	55.9	55.9	55.9	56.2	56.7	57.2
Œ	120001	51.1	52.4	55.9	57.0	57.7	57.7	58.2	58.2	58.2	58.5	58.5	58.5	58.5	58.7	59.2	59.7
	1																
6E	100001	54.2	55.4	59.5	60.5	61.3	61.3	61.8	61.8	61.8	62.8	62.8	62.8	62.8	62.3	62.8	63. 3
Œ	90001	54.2	55.4	59.5	60.5	61.5	61.5	62.0	62.0	62.0	62.3	62.3	62.3	62.3	62.5	63.0	63.5
Œ	80001	55.4	56.7	61.5	62.5	63.8	63.8	64.3	64.3	64.3	64.6	64.6	64.6	64.6	64.8	65.3	65.8
Œ	70001	55.4	56.7	61.5	62.5	63.8	63.8	64.3	64.3	64.3	64.6	64.6	64.6	64.6	64.8	65.3	65.8
6E	6 000 l	56.5	57.7	62.5	63.5	65. 1	65. 1	65.6	65.6	65.6	65.8	65.8	65.8	65.8	66.1	66.6	67.1
	I																
6E	50001	57.2	58.5	63.5	6 4. B	66.6	€5.6	67.1	67.1	67.3	67.6	67.6	67.6	67.6	67.8	68.4	68.9
Œ	45001	58.0	59.7	65.3	66.6	68.4	68.4	68.9	68.9	69.1	69.4	69.4	69.4	69.4	69.6	70.1	70.6
Œ		60. 3	62.3	67.8	69.1	70.9	70.9	71.6	71.6	71.9	72.2	72.2	72.2	72.2	72.4	72.9	73.4
Œ.		61.3	63.3	68.9	70.1	72.2	72.2	73.2	73.2	73.4	73.7	73.7	73.7	73.7	73.9	74.4	74.9
Œ	3000 i	62.0	64.1	69.6	70.9	72.9	72.9	73.9	73.9	74.2	74.4	74.4	74.4	74.4	74.7	75.2	75.7
	!																
Œ	25001		64.3	69.9	71.4	73.7	73.9	74.9	75.2	75.4	75.7	75.7	75.7	75.7	75.9	76.5	77.0
6E	16665		65. 3	71.1	72.7	75.2	75.4	76.5	77.0	77.2	77.5	77.5	77.5	77.5	77.7	78.2	78.7
Œ	18001		65.3	71.1	72.7	75.2	75.4	76.5	77.0	77.2	77.5	77.5	77.5	77.5	77.7	78.2	78.7
6E		64.6	66.8	72.9	74.7	77.2	77.5	78.5	79.0	79.2	79.5	79.5	79.5	79.5	79.7	80.3	80.8
6E		65. 8	68.4	74.4	76.2	79.5	80. 3	81.3	82.0	82.3	82.5	82.5	82.5	82.5	8 2. 8	83.3	83.8
									=								
GΕ		66.3	69.1	75.4	77.2	80. 5,	81.5	82.5	83.5	83.8	84.1	84. 1	84.1	84.1	84.3	84.8	85.3
Œ		66.3	69.1	75.4	77.2	86.8	81.8	82.8	83.8	84.1	84.3	84.3	84.3	84.3	84.6	85.1	85.6
Œ		66.8	69.6	75.9	78.0	82.5	83.8	85.1	86.6	86.8	87.1	87.1	87.1	87.1	87.3	87.8	88.4
6E		66.8	69.6	76.2	78.2	82.8	84.1	86.1	87.6	87.8	88. 1	88.1	88.1	88.1	88.4	88.9	89.4
6E		67.1	69.9	77.0	79.2	83.8	85. 1	87.6	89.4	89.6	89.9	89.9	89.9	89.9	90. 1	90.6	91.1
	1																
6E		67.1	69.9	77.9	79.2	84.6	86.3	89.6	91.4	91.6	91.9	91.9	91.9	91.9	92.2	92.7	93.2
GE.		67.1	69.9	77.0	79.2	84.6	86.6	90.4	92.4		93.2			93.2	93.4	93.9	
SE.		67.1	69.9	77.0	79.2	84.6	86.6	90.6	92.9	93.4	93.9		94.4		94.7	95.4	
€E			69.9		79.2	84.6	86.6	90.6	93.4	93.9	94.7	95.2	95.4	95.4	95.7		
6E		67.1	69.9	77.0	79.2	84.6	B6.6	90.6	93. 4	93.9	94.7	95.2	95.4	95.4	95.7	97.7	199.9
									.		n/ -		AF :		ar -	^	105 5
6E	9691	67. 1				84.6			93.4					95.4			100.0

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JRN 79 PERIOD OF RECORD: JAN 79 - DEC 88

FEET I 7 6 5 4 3 2 1/2 2 1 1/2 1 1/4 1 3/4 5/8 1/2 3/8 1/4 9 NO CEIL I 47.4 48.4 49.4 49.8 49.9 49.9 58.1 58.2 58.3 58.3 58.3 58.3 58.3 58.3 58.3 58.3	Œ	LING	•••••	• • • • • • •	• • • • • • •	• • • • • • •		VISIBILI	TY IN	STATUTE	MILES	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	•••••	•••••
NO CEIL 47.4	1	in I	GE.	6E	6E	3 8	6E	6E	6E	SE.	6E	GE	6E	6E	GE.	6E	6E	Œ
NO CEIL I 47.4 48.4 49.4 49.8 49.9 49.9 58.1 58.2 58.3 58.3 58.3 58.3 58.3 58.3 58.3 58.3	FE	ET I	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	0
NO CEIL I 47.4 48.4 49.4 49.8 49.9 49.9 58.1 58.2 58.3 58.3 58.3 58.3 58.3 58.3 58.3 58.3	•••			• • • • • • •	• • • • • • •	• • • • • •	• • • • • •		•••••	• • • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	•••••	•••••
GE 200001 54.2 55.6 56.8 57.2 57.5 57.5 57.6 57.7 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8<	NO	CEIL I	47.4	48.4	49.4	49.8	49.9	49.9	58.1	50. 2	50. 3	50.3	50.3	50. 3	50.3	50. 3	50.3	58. 3
GE 160001 54.2 55.6 56.8 57.2 57.5 57.5 57.6 57.7 57.8 57.8 57.8 57.8 57.8 57.8 57.8	Œ	•		55.6	56.8	57.2	57.5	57.5	57.6	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
SE 14000 54.2 55.6 56.8 57.2 57.5 57.5 57.6 57.7 57.8 57.8 57.8 57.8 57.8 57.8 57.8	6E	180001	54.2	55.6	56.8				57.6		57.8				57.8	57.8	57.8	57.8
GE 120001 56.4 57.9 59.2 59.7 59.9 59.9 60.0 60.1 60.2 60.2 60.2 60.2 60.2 60.2 60.2 60.2	Œ	160001	54.2	55.6					57.6			57.8	57.8	57.8	57.8	57.8	57.8	57.8
(GE 188881 68.8 61.7 63.2 64.8 64.6 64.7 64.9 65.8 65.1 65.1 65.1 65.1 65.1 65.1 65.1	SE.	140001	54.2	55.6			57.5	57.5		57.7							57.8	57.8
GE 188881 68.8 61.7 63.2 64.8 64.6 64.7 64.9 65.0 65.1 65.1 65.1 65.1 65.1 65.1 65.1	6E			57.9	59.2	59.7	59.9	59.9	60.0	60. 1	6 0. 2	68. 2	60.2	60. 2	60.2	60. 2	6 0. 2	60.2
CT 00001 (0.7 to 1.70 ti 7 to 1.55 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to 1.50 to	GE.			61.7	63.2	64.0	64.6	64.7	64.9	65.0	65. 1	65.1	65. 1	65. 1	65. 1	65.1	65. 1	65. 1
	Œ	90001	60.7	62.4	63.9	64.7	65.4	65.5	65.7	65. B	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
SE 88881 62.4 64.2 66.0 66.9 67.6 67.7 67.9 68.0 68.1 68.1 68.1 68.1 68.1 68.1 68.1 68.1	6E	80001	62.4	64.2	66.0	66.9	67.6	67.7	67.9	68.0	68. 1	68. 1	68. 1	68.1	68.1	68. 1	68. 1	68. 1
GE 78801 62.4 64.2 66.0 66.9 67.6 67.7 67.9 68.0 68.1 68.1 68.1 68.1 68.1 68.1 68.1 68.1	Œ	70001	62.4	64.2	66.0	66.9	67.6	67.7	67.9	68.0	68. 1	68. 1	68. 1	68. 1		68. 1	_	
	Œ			64.7	66.6	67.5	68.2	68.3	68.4	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
I GE 5000164.8 65.8 67.6 68.7 69.5 69.6 69.8 69.9 70.1 70.1 70.1 70.1 70.1 70.1 70.1 70.1	6E	•		65.8	67.6	68.7	69.5	69.6	69.8	69.9	78. 1	70.1	70.1	70. 1	78. 1	78. 1	70.1	78. 1
	6E											70.9	70.9	70.9	78.9	78.9		70.9
	6E																	73.5
													74.6	74.6	74.6	74.6	74.6	74.6
	6E																	75.8
																		77.6
																		79.4
																		79.7
						_												81.0
GE 12001 72.1 74.3 77.1 78.6 81.2 81.5 82.5 83.0 83.1 83.1 83.1 83.1 83.1 83.1 83.1 83.1	Œ			74.3	77.1	78.6	81.2	81.5	82.5	83.0	83, 1	83.1	83. 1	83. 1	83.1	83.1	83.1	83. 1
GE 19001 72.7 75.1 78.0 80.0 83.0 83.6 84.6 85.2 85.3 85.3 85.3 85.3 85.3 85.3 85.3	6E	-		75.1	78. 0	80.0	83.8	83.6	84.6	85.2	85.3	85. 3			85.3			85.3
	GE	9001	72.8	75.4	78.5		83.7	84.3	85. 3			86.1	86.1	86.1	86.1	86.1	86.1	86.1
	6E	8001	73. 1	75.7			84.9	85.7	86.8		87.6	87.7		87.7	87.7	87.7	87.7	87.7
	6E			76.1	79.3				87.5		88.7	88.8	88. 8	88.8	88.8	88.8	88.8	8.83
6E 600! 73.5 76.3 79.8 82.7 86.2 87.4 88.8 89.9 90.2 90.5 90.5 90.5 90.5 90.5 90.5 90.5	6E			76.3	79.8	82.7	86.2	87.4	88.8	89. 9	90.2	90.5	9 8. 5	98.5	90.5	90.5	90.5	98.5
·	6E	•		76.3	79.8	83. 1	87.1	88.8	98.9	92.3	92.6	93.1	93.2	93.2	93.2	93.2	93.2	93.2
GE 4801 73.5 76.3 79.8 83.1 87.1 89.2 91.8 94.0 94.3 95.0 95.1 95.1 95.1 95.1 95.1 95.1	GE	4001	73.5	76.3	79.8	83. 1	87.1	89.2	91.8	94.0	94.3	95.0	95.1	95.1	95.1	95. 1	95. 1	95.1
	6E	3001	73.5	76.3	79.8			89.6	92.1		95.6	96.3	96.6	96.8	97.1	97.1	97.1	97.1
													97.3	97.6	98.3	98.3	98.4	98.5
								89.6	92.1		96.1	97.0	97.3	97.6	98.4	98.4	99.1	100.0
 CT MODEL TO TO TO TO TO TO TO TO TO TO TO TO TO	~-			7/ 7	76.0	07 4	07 4	00 /	62 4	0E E	06 4	67.0	67 7	07 (03 4	00 4	90 1	100.0
GE 8081 73.5 76.3 79.8 83.1 87.1 89.6 92.1 95.5 96.1 97.0 97.3 97.6 98.4 98.4 99.1 100.0	bk.	1969	/3.5	/6.3	(7.8	83. l	5/.l	7.b	76. l	73.3	70.1	7/.0	71.3	7/.0	70.4	70.4	77.1	100.0

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88 LST TO UTC: + 5 MONTH: JAN HOURS: 12-14

CE.	ILING	••••	• • • • • • •	• • • • • •			VISTRII	TY IN	STATUTE	MILES	• • • • • • •	• • • • • •	•••••	•••••	• • • • • • •	•••••	•••••
		6E	6 E	6E	GE.	GE.	GE	SE.	6E	SE.	6E	6E	GE	6E	6E	Œ	GE
	EET I		6	5	4	3	2 1/2			1 1/4		3/4	5/8	1/2	3/8	1/4	0
			• • • • • • •					_ 									
																	••••
NO	CEIL I	49.8	50.1	50. 3	50. 5	50.5	50.5	50. 5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
Œ	200001		59.0	59.2	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
	180001		59.3	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
	168881		59.3	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE.	140001	59.3	59.6	59.8	60.0	69. 0	60.0	69.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
	120001		60.9	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
	1																
SE.	100001	64.2	64.5	64.9	65. 2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
Œ	90001	65.2	65.4	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
Œ	89991		68.4	68.9	69.1	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
6E	70001	68.1	68.5	69.0	69.2	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
39	60001	68.8	69.2	69.7	69.9	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	78.3	70.3
	ŀ																
Œ	50001	70.0	70.5	71.3	71.7	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
Œ			70.8	71.8	72.4	72.8	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
5E	40001	72.2	72.8	74.2	74.8	75.4	7.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	73.6	75.6	75.6
Œ			75.1	76.5	77.1	77.7	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
Œ	30001	75.6	76.2	77.8	78.4	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
	1																
Œ	25001	76.7	77.2	79.0	79.8	80.5	80.6	80.7	80.7	80.7	80.7	80.7	89.7	80.7	80.7	80.7	80.7
6E	20001	77.4	77.9	79.9	80. 8	81.6	81.9	82.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
Œ	18861	77. 7	78.4	80.5	81.4	82.2	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
Œ	15001	78.5	79.3	81.5	82.8	84.9	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
Œ	12001	79.9	88.8	83.4	84.9	86.2	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
	1																
Œ	10001	80.5	81.4	84.4	86.2	88.0	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
Œ	9001	80.5	81.4	84.6	86.3	88.2	88.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
6E	8891	80.7	81.8	85.4	87. 3	89.3	89.8	90.4	90.4	90.4	90.4	98.4	90.4	98.4	90.4	90.4	90.4
6E	7901	81.2	82.2	86.2	88.6	90.8	91.5	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE.	1868	81.2	82.2	86.2	88.6	91.1	91.9	92.9	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
	i																
6E	5001	81.2	82.3	86.4	89.1	91.8	93.7	95.1	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
Œ	4901	81.2	82.3	86.4	89.1	91.9	94.0	95.6	96.2	96.2	96.5	96.7	96.7	96.7	96.7	96.7	96.7
GE	3001	81.2	82.3	86.4	89.1	91.9	94.2	95.9	97.8	97.1	98.0	98.3	98.3	98.3	98.3	98.3	98.3
Œ	2001	81.2	82.3	86.4	89.1	91.9	94.2	95. 9	97.1	97.3	98.5	99.0	99.1	99.3	99.5	99.5	99.5
Œ	1001	81.2	82.3	86.4	89.1	91.9	94.2	95.9	97.1	97.3	98.5	99.0	99.2	99.4	99.7	99.7	100.0
	;																
Œ	0001	81.2	82.3	86.4	89.1	91.9	94.2	95, 9	97.1	97.3	98.5	99.0	99.2	99.4	99.7	99.7	100.0
• • •																	

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANSB SC PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5 MONTH: JAN HOURS: 15-17

CEI	LING	••••	•••••	• • • • • •	•••••		VISIBILI				• • • • • •	• • • • • •	• • • • • • •	•••••	• • • • • • •	• • • • • •	•••••
		GE	6E	GE.	6E	6E	6E	SE.	6E	6E	GE	Œ	6E	6E	GE	6E	GE
		7	6	5	4	3	2 1/2	2	1 1/2	1 1/4		3/4	5/8	1/2	3/8	1/4	9
						-						• • • • • •					
	I																
NO	CEIL I	58.1	50. 1	50.5	50. 5	50.8	50.8	50.8	50.8	50. 8	50. 8	50.8	50.8	50.8	58.8	50.8	50.8
	I																
	200001		59.3	59.6	59.6	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
	180001		59.6	60.0	6 0. 0	60. 3	60. 3	60.3	60. 3	60.3	60.3	60.3	60.3	60. 3	6 0. 3	6 0. 3	60. 3
	160001		59.6	60.0	6 0. 0	60.3	60.3	60.3	68.3	60.3	60.3	60.3	60.3	60. 3	6 0. 3	60.3	60.3
	140001		59.8	60.2	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE	120001	68. 7	6 0. 7	61.1	61.1	61.3	61.3	61.3	61.	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
6E	100001	65.9	65.9	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
6E	98601	67.5	67.6	68. 1	68. 1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
6E	80001	69.2	69.3	69.9	69.9	70.2	70.7	70.7	78.7	79.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
Œ	70001	69.8	78.2	71.0	71.0	71.2	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
6E	10003	70. 1	70.4	71.2	71.3	71.6	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
-	50001		30. A	70.6	70.0	4											
SE.			72.0	72.8	72.9	73. 1	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
SE	45001		72.9	73.7	73.8	74.8	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
6E	4900!		75.3	76.7	77.0	77.4	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
Œ	35001		77.9	79.4	79.7	80.1	88.6	80.7	80.7	88.7	88.7	80.7	80.7	80.7	80.7	80.7	86.7
Œ	3000 i		78.8	80.5	80.7	81. 2	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
Œ			80.3	82.5	83.0	83.4	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
6E	20001	79.7	81.5	84.1	85.0	85.5	86.1	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
6E	18801	80.6	82.4	85.0	85.9	86.5	87.1	87.3	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
Œ	15001	81.1	83.2	86.0	87.0	87.9	88.7	88.8	88.9	89.1	89.1	89. 1	89.1	89.1	89.1	89. 1	89.1
Œ	12001	81.4	83.7	86.6	87.7	88.6	89.5	89.7	89.8	90.0	98.6	90.0	90.0	90.0	98.8	90.0	90.0
	1								• •								
GE		81.5	84.1	87.4	88.4	89.7	90.6	91.8	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
6E		81.7	84.3	87.8	88.8	90.1	91.0	91.5	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
Œ		81.7	84.3	88.0	89.2	90.7	91.8	92.5	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
6E		81.7	84.4	88.3	89.7	91.4	92.8	94.0	94.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE	1006	81.7	84.4	88.3	89.8	91.8	93.2	94.6	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95. 4
SE	588	81.7	84.4	88.4	90.2	92.3	94.3	96.7	97.2	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
	4001		84.4	88.4			94.6						98.2				
GE.			84.4	88.4	90.2	92.4		96.9	98.2	98.8	99.0	99.8	99.0	99.0	99.0	99.0	99.0
6E			84.4	88.4	90.2	92.4	-	96.9	98.2	98.8	99.1	99.5	99.5	99.9	99.9	99.9	
6E		81.7		88.4	90.2	92.4	94.6	96.9	98.2	98.8	99.1	99.5	99.5	99.9	99.9	99.9	
_	1	••												- • • •	- • • •		
Œ	0301	81.7	84.4	88.4	90.2	92.4	94.6	96.9	98.2	98.8	99.1	99.5	99.5	99.9	99.9	99.9	100.0
• • •	•••••		• • • • • •	• • • • • •	• • • • • •		•••••	• • • • • •	• • • • • •	•••••	• • • • • •	• • • • • •	• • • • • • •		• • • • • •	• • • • • • •	

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88 LST TO LTC: + 5 MONTH: JAN HOURS: 18-20

CEI	LING	•••••	• • • • • • •	• • • • • • •		•••••	VISIBILI	TY IN	STATUTE	MILES	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	•••••	•••••
	IN I	6E	6E	6E	GE.	6E	GE	GE.	6E	6E	6E	GE	6€	6E	GE	Œ	GE.
	ET I		6	5	4	3	2 1/2	2		1 1/4	1	3/4	5/8	1/2	3/8	1/4	0
•••			• • • • • • •		• • • • • •										•••••	••••	
	1																
NO	CEIL I		56.9	57 . 0	57.0	57.4	57.4	57.5	57.5	57.5	57.5	57 .5	57.5	57.5	57.5	57.5	57.5
6E	200001		61,7	61.9	61.9	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62,4	62.4	62.4	62.4	62.4
Œ	180001	61.7	61.7	61.9	61.9	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
6E	160001	61.7	61.7	61.9	61.9	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
Œ	140001	61.7	61.7	61.9	61.9	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE.	120001	62.0	62.0	62.4	62.4	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
	1																
	100201		67.7	68.2	68.2	68.8	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
6E	90001		68.3	68.8	68.8	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
6E	80001		70.3	78.9	70.9	71.6	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
Œ.		78.9	71.4	72.1	72.1	72.7	73.0	73.3	73.3	73.3	73.3	73.3	73. 3	7.3	73.3	73.3	73.3
ΒE	60001	71.4	71.9	72.5	72.5	73.2	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
6E	5000 i	74. Q	75.0	75.9	75.9	76.6	76.9	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE	45001		76.3	77.4	77.4	78.0	78.4	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
SE	40001		77.9	79.6	79.6	80.3	88.6	81.1	81.1	81.1	81.1	81.1	81.1	81.1	B1. 1	81.1	81.1
SE	35001		80.0	81.7	81.7	82.4	82.7	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
SE SE	30001		81.6	83.7	83.7	84.3	84.7	85.1		85. 1	85.1			85.1	85. 1		
OE	30001		01.0	03.7	03. /	04.3	04.7	03. 1	85. 1	82.1	92. 1	85. 1	85. 1	92.1	02. 1	85. 1	6 5. 1
6E	25001		83.0	85. 1	85. 5	86.3	86.6	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE	20001		85.0	87.4	87.7	88.5	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
6E		82.4	85.1	87.6	88.2	89.0	89.3	89.8	90.0	98.0	90.0	90.0	90.0	90.0	90.0	90.0	98.0
6E		83.2	86.1	88.5	89.2	90.0	90.3	90.8	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
6E	12001		86.6	89.0	89.7	90.5	98.8	91.4	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
V.	1		55.5	0.710	0711	70.0	,	7.0 7	,,,,	*** *	,,,,	****	****	,,,,	,,,,	*** *	7
GE	10001	83.7	86.6	89.5	90.1	91.0	91.3	92.1	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
6E	9001	83.7	86.6	89.5	90. 1	91.0	91.3	92.1	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
Œ	8001	83.7	86.6	89.5	90.1	91.0	91.3	92.6	93. 1	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
Œ	7001	83.7	87.1	90.3	91.0	91.9	92.6	94.0	94.7	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3
GE	6001	83.7	87.1	90.3	91.0	91.9	92.6	94.2	95.0	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6
	- Tank					00.4	03.4					A7 4		^7.4	^		
6E		83.7	87.1	90.3	91.0	92.1	93.1	94.7	96.4	96.8	96.9	97.1	97.1	97.1	97.3	97.3	97.3
6E		83.7	87.1	90.3	91.0	92.1	93.2	95.2	96.9	97.3	97.7	97.9	97.9	97.9	98.1	98.1	98.1
Œ		83.7	87.1	98.3	91.0	92.1	93.2	95.2	97.3	97.6	98.2	98.4	98.4	98.4	98.5	98.5	98.5
SE		83.7	87.1	90.3	91.0	92.1	93.2	95.2	97.4	97.9	98.5	98.7	98.7	99.2	99.4	99.4	99.4
6E		83.7	87.1	90.3	91.0	92.1	93.2	95.2	97.4	97.9	98.5	98.7	98.7	99.2	99.4	99.7	100.0
6E	1 1939	83.7	87. 1	90.3	91.0	92.1	93.2	95.2	97.4	97.9	98.5	98.7	98.7	99.2	99.4	99.7	100.0
							• • • • • • •										

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF CCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88 LST TO UTC: + 5 MONTH: JAN HOURS: 21-23

rei		,		•••••	•••••	• • • • • • • •	UIGIRI	TTV IN	STATUTE	MILES	• • • • • •	•••••	•••••	•••••		• • • • • • •	•••••
		Œ	6E	SE.	SE	6E	GE	6E	6E	6E	GE	GE	6E	GE	6E	Œ	6E
FE			6	5	4	3	2 1/2			1 1/4		3/4	5/8	1/2	3/8	1/4	0
	·							- 			• • • • • • • •						
•••	1															•••••	
NO	CEIL I		57. i	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.8	57.8
BE2	99991		60.9	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.6	61.6
6E	180001	60.8	68.9	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.6	61.6
6E	160001	60.8	68.9	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.6	61.6
Œ	14000!	61.1	61.3	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	62.0	62.0
GE.	120031	62.5	63.0	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.9	63.9
	Í																
6E	100001	67.3	67.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	69.0	69.0	69.0	69.0	69.0	69.2	69.2
6E	9000!	68. 0	68.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.7	69.7	69.7	69.7	69.7	69.9	69.9
6E	80001	69. 0	69.7	70.7	70.9	70.9	70.9	71.3	71.3	71.3	71.4	71.6	71.6	71.8	71.8	71.9	71.9
6E	70001	70.2	71.1	72.1	72.3	72.3	72.3	72.8	72.8	72.8	73.0	73.1	73. 1	73.3	73.3	73.5	73.5
6E	60001	70.4	71.3	72.3	72.5	72.5	72.5	73.0	73.0	73.0	73. 1	73.3	73. 3	73.5	73.5	73.7	73.7
	1																
6E	50001	73.5	74.5	75.7	75.9	75.9	75.9	76.4	76.4	76.4	76.6	76.8	76.8	76.9	76.9	77.1	77.1
6E	45881	76.6	78.0	79.3	79.5	79.5	79.5	80.0	80. 0	80.0	80.2	80.4	80.4	89.6	80.6	80. 7	80.7
6E		78.0	79.3	80.9	81.2	81.4	81.4	81.9	81.9	81.9	82. 1	82.3	82.3	82.4	8 2.4	82.6	82.6
Œ	3500 I		79.9	81.4	81.8	82.1	82.1	82.6	82.6	82.6	82.8	83 . 0	83.0	83.1	83. 1	83.3	83.3
6E	30001	79.5	81.2	83.0	83. 3	83.6	83.6	84.2	84.2	84.2	84.3	84.5	84.5	84.7	84.7	84.9	84.9
	1																
6E		88.2	81.9	83.6	84.0	84.7	84.7	85.2	85.2	85. 2	85.4	85.5	85.5	85.7	85.7	85.9	85. 9
6E		81.8	83.8	85. 9	86.2	87.1	87.1	87.6	87.6	87.6	87.8	88.0	88.0	88. 1	88. 1	88.3	88.3
	18001		84.2	86.2	86.6	87.4	87.4	88. 0	88.3	88.3	88.5	88.6	88.6	88.8	88.8	89.8	89. 0
Œ		82.8	85.0	87.1	87.4	88.5	88.5	89.0	89.3	89.3	89.5	89.7	89.7	89.8	89.8	90.0	90.€
GΕ	12001		85. 8	87.1	87.6	88.6	88.6	89.2	89.5	89.5	89.7	89.8	89.8	90.0	90.0	9 0. 2	99.2
6E		82.8	85. 0	87.1	87.6	88.6		89.2	89.5	89.5	89.7	89.8	89.8	90.0	90.0	98.2	98.2
6E		82.8	85.4	87.4	88.0	89.2	89.2	89.8	90.2	90.2	90.4	90.5	90.5	90.7	90.7	90.9	90.9
6E		82.8	85.4	87.4	88.0	89.2	89.2	89.8	90.2	90.2	90.4	90.5	90.5	90.7	90.7	90.9	98.9
6E		83.0	85.5	87.8	88.3	89.5	90.0	91.6	92.4	92.4	92.6	93.3	93.3	93.5	93.5	93.6	93.6
6E		83. 0	85.5	87.8	88.3	89.5	90.8	91.9	93. 1	93. 1	93.3	94.0	94.0	94.1	94. 1	94.3	94.3
			AF F					•••	0.0	84.4		AF A	05.0	AF A	AF 0	AF /	55 (
Œ		83.0	85.5	87.8	88.3	89.5	98.5	92.6	94.0	94.1	94.3	95.0	95.0	95.2	95.2	95.4	95. 4
6E		83.0	85.5	87.8	88.3	89.8	91.0	93.8	95.4	95.7	95.9	96.6	96.6	96.7	96.7	96.9	96.9
6E		83.0	85.5	87.8	88.3	89.8	91.2	94.8	95.5	96.0	96.2	96.9	96.9	97.1	97.1	97.2	97.2
6E		83.0	85.5	87.8	88.3	89.8	91.2	94.0	95.7	96.4	96.6	97.2	97.2	97.8	97.8	97.9	97.9
6E		83.0	85.5	87.8	88.3	89.8	91.2	94.0	95.7	96.4	96.6	97.4	97.4	97.9	97.9	98.6	100.0
GE	! 1 000 i	83.0	85.5	87.8	88.3	89.8	91.2	94.0	95.7	96.4	96.6	97.4	97.4	97.9	97.9	98.6	100.0

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGE SC

PERIOD OF RECORD: JAN 79 - DEC 88 MONTH: JAN HOURS: ALL

Œ	LING	•••••	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	VISIBIL	ITY IN	STATUTE	MILES	• • • • • •		•••••	• • • • • •	• • • • • •	• • • • • •	*****
		I GE	6E	SE	Œ	SE	6E	6E	6E	EE.	6E	6€	6E	6E	GE	Œ	GE
F	EI I	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	0
• •	• • • • • •	• • • • • •					• • • • • • •			• • • • • •						• • • • • •	
	!	!				.											
NO	CEIL	50.6	51.0	51.7	51.9	52.1	52.1	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.4	52.4
~	22222	F7 /	F 0.4	50.0	50.0	FA (50 /		50.5	-a -	50 ·					-a <i>(</i>	
	200001		58.1	58.9	59.2	59.4	59.4	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.7
	180001		58.3	59.1	59.3	59.5	59.5	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59. 7	59.8	59.8
	160001		58.3	59.1	59.3	59.5 59.7	59.5	59.6	59.6	59.7	59.7	59.7 59.8	59.7 59.8	59.7	59.7	59.8	59.8
	120001		58. 4 59. 9	59.2 60.7	59.5 61.0	61.3	59.7 61.3	59.8 61.4	59.8 61.4	59.8 61.4	59.8 61.4	61.4	61.4	59.8 61.4	59.9 61.5	59.9	60.0
OL	150001	1 27.3	37.7	DØ. /	01.0	01.3	91.3	01.4	D1. 4	01.7	01.7	01.4	01.4	01.4	01.7	61.5	61.6
6E	10000	63.6	64.3	65.4	65.7	66.0	66.1	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.4	66.4
6E		64.5	65.1	66.2	66.6	66.9	67.0	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.3	67.3
SE.		66.3	67.0	68.3	68.7	69. 1	69.3	69.5	69.5	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.8
6E	79901	66.7	67.6	68.9	69.3	69.7	69.9	70.1	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.4	70.4
GE	60001	67.2	68.1	69.4	69.8	70.3	70.5	70.7	70.7	70.7	70.8	70.8	70.8	78.8	70.9	70.9	71.0
	I																
GE.	50001	68.9	69.9	71.4	71.8	72.4	72.6	72.8	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.1	73.2
GE.	45 00 1	69.9	71.0	72.7	73.2	73.8	74.0	74.3	74.3	74.4	74.4	74.4	74.4	74.5	74.5	74.6	74.5
Œ	4000 !	71.7	73.0	75.8	75.6	76.4	76.6	76.9	76.9	77.0	77.0	77.0	77.0	77. 1	77.1	77.2	77.2
SE.		73.3	74.6	76.7	77.3	78.1	78.3	78.7	78.7	78.8	78.8	78.8	78.8	78.9	78.9	79.0	79.0
6E		74.3	75.8	78.0	78.6	79.4	79.6	80.0	80.0	80.1	8 0. 1	80.2	80.2	80.2	80.2	80.3	80. 3
6E		75.2	76.8	79.2	80.0	81.8	81.3	81.7	81.7	81.8	81.8	81.8	81.8	81.9	81.9	82.0	82.0
GE SS		76.3	78.1	80.7	81.6	82.8	83.1	83.6	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.9	84.0
6E		76.7	78.5	81.1	82.1	83.3	83.6	84.0	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.5	84.6
SE.		77.5	79.4	82.2	83.3	84.7	85.0	85.5	85.7	85.8	85.9	85.9	85.9	85.9	85.9	86.0	86.0
6E	12001	78.2	80.3	83.2	84.4	85.9	86.3	86.9	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.5	87.6
GE.	•	78.5	88.7	83.9	85. 2	87.1	87.6	88.3	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.9	88.9
SE		78.6	80.8	84.2	85.5	87.4	87.9	88.7	69.0	89.1	89.2	89.2	89.2	89.2	89.3	89.3	89.4
€E		78.7	81.0	84.5	86.1	88.2	88.9	89.8	90.2	90.4	90.5	90.5	90.5	90.5	90.6	90.6	98.7
6E		78.9	81.3	85. 9	86.7	89.0	89.9	91.1	91.8	92.0	92.1	92.2	92.2	92.2	92.2	92.3	92.4
6E		78.9	81.4	85.2	87.8	89.4	90.4	91.9	92.7	92.9	93. 1	93.2	93.2	93.3	93.3	93.4	93.4
	I																
Œ	5001	78.9	81.4	85.3	87.3	89.9	91.5	93.6	94.7	94.9	95.1	95.3	95.3	95.3	95.3	95.4	95.5
GE.	4861	78.9	81.4	85.3	87.3	90.0	91.9	94.2	95.6	95.9	96.3	96.5	96.5	96.5	96.6	96.6	96.7
GE	3001	78.9	81.4	85.3	87.3	90.0	92.0	94.4	96.2	96.7	97.2	97.5	97.5	97.6	97.7	97.8	97.8
6E	2001	78.9	81.4	85.3	87.3	90.0	92.0	94.4	96.5	97.0	97.7	98.1	98.2	98.6	98.7	98.8	98.9
6E		78.9	81.4	85.3	87.3	90.8	92. 8	94.4	96.5	97. 8	97.7	98.1	98.2	98.7	98.8	99.2	100.0
Œ	000	78.9	81.4	85.3	87.3	93.0	92.0	94.4	96.5	97.0	97.7	98.1	98.2	98.7	98.8	99.2	103.0
• • •		•••••	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •		• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •

OPERATING LOCATION "A" PERCENTASE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5 MONTH: FEB HOURS: 06-09

CE	EILING VISIBILIT IN STATUTE MILES IN 1 GE GE GE GE GE GE GE GE GE GE GE GE GE																
- 1	IN I	GE	GE	GE	6E						GE	GE	GE	6E	GE	Œ	GE.
FE	ET I	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	i	3/4	5/8	1/2	3/8	1/4	9
	!																
NO	CEIL I		38.0	39.7	40.8	41.0	41.0	41.0	41.0	41.0	41.0	41.6	41.0	41.8	41.0	41.0	41.0
6E	200201		44.8	47.3	48.4	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48. 9	48.9	48.9	48.9	49.5
Œ	180001	42.4	44.8	47.3	48. 4	48. 9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48. 9	48.9	48. 9	49.5
SE.	160001	42.4	44.8	47.3	48. 4	48. 9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	49.5
	140001		44.8	47.3	48. 4	48. 9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	49.5
6E	129001		45. 1	47.6	48.6	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.7
GE	100001		49.7	52.7	53.8	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.9
6E			51,4	54.3	55.4	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.3	56.3	56.3	56.8
	80001		56.3	59.2	60.3	60.9	68.9	60.9	60.9	60.9	60.9	60.9	68.9	61.1	61.1	61.1	61.7
GE	70001		56.5	59.5	60.6	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.7	61.7	61.7	62.2
6E			56.8	59.8	60.9	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	62.0	62.8	62.0	62.5
	ì																
GE.	50001	54.3	57.3	62.9	62.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.9	63.9	63.9	64.4
GE	45001	54.9	58.2	61.7	63.0	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.9	64.9	64.9	65.5
GE	48001	56.8	60.6	64.1	65.5	67.1	67.4	67.9	68.2	68.2	68.2	68.2	68.2	68.5	88.8	68.8	69.3
GE	35001	59.5	63.3	66.8	69.0	70.7	71.5	72.0	72.3	72.3	72.3	72.3	72.3	72.6	72.8	72.8	73.4
6E	3000 i	60.6	64.4	67.9	70. 1	71.7	72.6	73.1	73.4	73.4	73.4	73.4	73.4	73.6	73.9	73.9	74.7
	!																
6E	25001	61.7	65.5	69.3	71.5	73.1	74.2	74.7	75.0	75.0	75.0	75.0	75.0	75.3	75.5	75.5	76.4
GE.	20001	62.2	66.0	69.8	72.0	73.9	75.0	<i>7</i> 5.5	75.8	76.1	76.1	76.1	76.1	76.4	76.6	76.6	77.4
Œ	18001	62.5	66.3	70.4	72.6	74.5	75.5	76.1	76.4	76.6	76.6	76.6	76.6	76.9	77.2	77.2	78.0
Œ	15001	62.5	66.6	70.7	72.8	75.0	76.1	76.6	76.9	77.2	77.2	77.2	77.2	77.4	77.7	77.7	78.5
6E	12001	63.0	67.4	71.5	73.6	76.4	77.4	78.5	78.8	79.1	79.1	79.1	79.1	79.3	79.6	79.6	80.4
	1																
6E	10201	63.9	68.2	73. 1	75.3	78.3	79.3	80.7	81.0	81.3	81.3	81.3	81.3	81.5	81.8	81.8	82.6
GE	900:	63.9	68.2	73.1	75.3	78.3	79.6	81.2	81.3	81.8	81.8	81.8	81.8	82.1	8 2.3	82.3	83.2
GE	8001	64.1	68.5	73.6	75.8	78.8	80.2	81.8	82.1	82.6	82.6	82.9	82.9	83.2	83.4	83.4	84.2
38	7001	64.1	68.5	73.6	76.4	79.3	80.7	82.9	83.2	84.2	84.2	84.5	84.5	84.8	85. :	85. 1	85.9
6E	6081	64.1	69.8	74.5	77.4	80.4	82.1	84.2	84.8	85.9	85 . 9	85.1	86.1	86.4	86.7	86.7	87.5
	I																
6E	5001	64.1	69.0	74.7	77.7	81.0	82.6	85.1	86.4	87.5	87.5	87.8	87.8	88. 0	88.3	88.3	89. 1
GE	4601	64.1	69.0	74.7	78.0	81.3	83.2	85.6	87.5	89.1	89.1	89.4	89.4	89.7	90.2	98.2	91.3
Œ	3001	64.4	69.3	75.0	78.3	81.5	83.4	86.1	88.6	90.5	90.8	91.3	91.3	91.8	92.4	92.4	93.5
6E		64.4	69.3	75.0	78.3	81.5	83.4	86.4	88.9	90.8	91.6	92.4	92.4	93.2	93.8	94.3	95.7
6E	1001	64.4	69.3	75.0	78.3	81.5	83.4	86.4	88.9	90.8	91.6	92.4	92.4	93.5	94.0	95.1	99.7
	1																
Œ	1963	64.4	69.3	75.0	78.3	81.5	83.4	86.4	88.9	90.8	91.6	92.4	92.4	93.5	94.0	95.1	199.9

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANSB SC

PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5

MONTH: FEB HOURS: 09-11

				LOI	יים טוני						MUNTIN	FED	NUUK3:	07-11			
**		•••••	• • • • • •	• • • • • • •				* * * * * * *	CTATIST	MTI TO	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •		
	ILING	-				-	VISIBILI										
			GE					6E	Œ	6E		GE		GE	6E	6E	GE
F	EET I	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	0
• •	• • • • • •							• • • • • •	• • • • • • •					• • • • • •			• • • • •
	1																
NO	CEIL I	40.4	41.3	42.7	42.9	43. 0	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
	- 1																
6E	200001	48.0	49.5	51.7	52.0	52.1	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.6
6E	180001	48.0	49.5	51.7	52.0	52.1	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.6
ΘE	160001	48. 8	49.5	51.7	52.0	52. 1	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.6
6E	140001	48.6	50. i	52.4	52.6	52.7	53.0	53.0	53.0	53.0	53.0	53.0	53. 2	53.0	53.0	53.0	53.2
6E	120001	48.8	50.2	52.5	52.7	52.9	53. 1	53.1	53. 1	53. 1	53.1	53. 1	53. 1	53. 1	53. 1	53. 1	53.4
	1													2011			
Œ	100001		53.2	55.6	56.0	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56. 3	56.3	56.3	56.3	56.6
	98001		54.5	57.1	57.5	57.6		57.8	58.0	58.0	58.0	58.0		58.0		58.0	58.2
	80001		56.5	59.2	59.6	59.7		60.0	60.1	60.1	60.1	60.1	60.1	60.1		60.1	60.3
	70001		57.7	60.6	60.9			61.4		61.6	61.6		61.6	61.6		61.6	61.8
	69991		58.3	61.2			62.1	62.1		62.2	62.2						
OC.) Dene (30.3	30.3	01,2	01.0	D1. /	DC. 1	05.1	62.2	DC - C	02.6	DC. 2	62.2	62.2	62.2	62.2	62.4
~	5000	50 /					a	, F A									
	50001		60.7	64.1	64.4			65.0	65.2	65.2	65.2		65.2			65.2	65.4
	45001		61.8	65.3	65.7	65.9		66.3	66.4	66.4	66.4	66.4	66.4	66.4		66.4	66.7
	48881		65 . 0	68.8	69.3	69.8	70.4	70.5	70.5	79.6	70.8	70.8	70. 3	70.9		71.0	71.3
	35001		67.5	71.4	72.3	72.9		73.8	73.9	73.9	74.0	74.0	74.0	74.1		74.3	74.5
6E	30001	66.4	68.8	72.6	73.6	74.5	75.2	75.4	75. 5	75. 5	75.6	75.6	75.6	75.7	75.7	75.9	76.1
	i																
6E	25001	67.2	69.5	73.6	74.6	75.5	76.5	75.6	76.7	76.7	76.9	76.9	76.9	77.0	77.0	77.1	77.4
Œ	20001	68.8	71.1	75.4	76.4	77.2	78.4	78.6	78.7	78.7	78.9	78.9	78.9	79.0	79.0	79.1	79.4
	18901		71.3	75.5	76.5	77.4	78.5	78.7	78.9	78.9	79.0	79.0	79.0	79.1	79.1	79.2	79.5
	15001		72.3	76.7	77.7	78.6	79.7	80.2	80.3	80.3	80.5	80.5	80.5	82.6	80.6	80.7	81.0
	12001		73.4	78.1	79.4	80.5	81.7	82.3	82.5	82.5	82.6	82.6	82.6	82.7	82.7	82.8	83.1
-	12001					0010	 ,	00.0	00.0	02.0	UL. U	02.0	02.0	02.1	GE.	UL. 0	00.1
6E	•		74.3	79.4	88.7	82.0	82.3	84.1	84.2	84.2	84.3	84.3	84.3	84.5	84.5	84.6	84.8
GE		71.6	74.6	80.0	81.3	82.6	84.0	84.7	84.8	85.0	85.1	65. 1	85. 1	£5.2	85.2	65.3	85.6
6E		72.1		80.6	82.0	83.5	85. 8	85.7	85.9	86.2	86.3	86.4	86.4	86.6		86.7	86.9
			75. 1														
€E		72.5	<i>7</i> 5.5	81.5	83.2	85.2	86.7	87.4	87.8	88.2	88.4	88.6	88.6	88.7		88.9	89.2
6E		72.5	75.5	81.7	83.6	85. 9	87.7	88.8	89.4	89.8	90. C	90.2	90.2	90.3	90.3	90.5	90.8
				• •	/		•• •										
GE		72.5	75.5			86.3		89.9		91.8	92.0		92.3		92.4		
Œ			75.5	81.8	83.7	86.6	88.8	91.0	92.9	. 4	93.8	94.2	94.2	94.4	94.4	94.7	
GE.	3881	72.5	75.5	81.8	83.7	86.7	88-9	91.5	93.8	94.7	95.3	96.0	96.0	96.3	96.3	96.5	96.8
Œ	2001	72.5	75.5	81.8	83.7	86.8	89.1	91.8	94.5	95.4	96.1	97.4	97.5	98.0	98.0	98.6	99.1
6E	1001	72.5	75.5	81.8	83.7	86.8	89.1	91.8	94.5	95. 4	96.1	97.4	97.5	98.1	98.3	98.9	182.0
	l																
SE.	9891	72.5	75.5	81.8	83.7	86.8	89.1	91.8	94.5	95.4	96.1	97.4	97.5	98. 1	98.3	98. 9	102.0

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5 MONTH: FEB HOURS: 12-14

CEIL	ING		• • • • • • •		• • • • • • •		VISIBILI	TY IN	STATUTE	MILES	•••••			• • • • • • •		• • • • • •	*****
IN	1 1	6E	6E	GE	SE.	6E	6E	SE	GE.	6E	GE	GE	GE	GE	GE	Œ	GE.
FEE	T I	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	0
••••		• • • • • •		• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	•••••	• • • • • • •	• • • • • • •			• • • • • •	• • • • • •	• • • • • • •	• • • • • •	•••••
NO D	•	45.4	45.6	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
6E 2	1 1 0000 2	55.6	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
6E 1	19598	55.6	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
6E 1	60001	55.6	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
6E 1	40001	55.9	56.9	57.0	57.0	57.0	57.0	57 . e	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
6E 1		56.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57. 1	57.1	57.1	57.1	57.1	57.1	57. 1
GF 1	1 1 0000	60.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
		61.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
	88881		64.6	64.8	64.8	64.8	64.8	64.8	64.B	64.8	64.8	54.8	64.8	64.8	64.B	64.8	64.8
	70001		65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
6E	63001	65.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	65.6	65.6	66.6	66.6	66.6	66.6	66.6
	50001		68.4	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
	45001	_	69.8	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	78.4	70.4	70.4
		72.3	73.4	74.4	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE GE		74.8 76.3	76. 0 77.8	77. 1 78. 9	77.5 79.3	77.8 79.5	77.8 79.8	77.8 79.8	77.8 79.8	77.8 79.8	77.8 79.8	77.8 79.8	77.8 79.8	77.8 79.8	77.8 79.8	77.8 79.8	77.8 79.8
52.	30001		(1.0	10.7	17.3	/7. J	/7.0	/7.0	17.0	/7.0	17.0	77.0	17.0	77.0	17.0	17.0	/7.0
GE.		77.6	79.3	80.6	81.9	81.3	81.5	81.5	81.5	81.5	31.5	81.5	81.5	81.5	81.5	81.5	81.5
GE	20001	79.0	80.6	82.1	82.8	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83. 3	83.3	83.3
6E	18001	79.3	81.0	82.5	83. 1	83.4	83.6	83.6	B3.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
6E	1500!	80.5	82.3	83.8	84.5	84.9	85. 1	85.1	85. 1	85.1	85.1	85. i	85. 1	85. 1	85. 1	85.1	85.1
6E		82.4	84.4	85.9	86.6	87.0	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
6E	18891	83. 1	85.4	86.9	87.8	88.1	88.6	88.8	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0
6E		B3. 1	85.4	87.3	88.4	89.3	89.9	90.1	90.3	90.3	90.3	90.4	90.4	98.4	90.4	90.4	90.4
GE		83.1	85.5	87.4	88.5	89.5	90.5	90.9	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4
GE		83.4	86.0	88.1	89.4	90.6	91.8	92.5	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0
GE	6881	83.4	86. 3	88.4	89.6	90.9	92.6	93.6	94.0	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3
CC	E00		06.0	00 /	00.2	01.0	04.0	DE 1	95.8	06 1	06 1	OL 2	96.3	96.3	0£ 7	96.3	96.3
GE		83.4	86.0	88.6 00.4	98.3	91.9 92. 0	94.0	95.1	97.0	96.1 97.5	96.1 97.5	96.3 97.6	97.6	97.6	96.3 97.6	97.6	97.6
GE GE		83.4 83.4	86.0 86.0	88. 6 88. 6	90.3 90.3	92.8	94.6 94.6	96.0 96.5	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE.		83.4	86.0	88.6	90.3	92.6	94.6	96.8	98.3	99.1	99.1	99.3	99.4	99.4	99.4	99.5	99.5
GE.		83.4	86.0	88.6	90.3	92.0	94.6	96.8	98.3	99.1	99.1	99.3	99.4	99.5	99.5	99.6	100.0
٥٤	1001		00.0	00. B	70. 3	7E. U	77.0	70.0	70. 3	77. 1	77.1	77.3	77.7	77.J	77. J	77.0	100.0
6E		83.4	85.0	88.6	90.3	92.0	94.6	96.8	98.3	99.1	99.1	99.3	99.4	99.5	99.5	99.6	100.0
																• • • • • •	

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88 LST TO UTC: + 5 MONTH: FEB HOURS: 15-17

				LUI	10 010	. , ,						120					
001		• • • • • •	******	• • • • • • •	• • • • • •	• • • • • • •		* * * * * * * *			• • • • • •		• • • • • •	• • • • • •	• • • • • •	• • • • • • •	•••••
	LING						VISIBILI										
I		GE			GE			SE	GE	Œ		GE		GΕ	Œ	6E	GE
FE	ET 1	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	i	3/4	5/8	1/2	3/8	1/4	3
• • • •			• • • • • • •														
	ı																
NO I	CEIL I	46.1	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
	ſ																
GF :	200001	58.4	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
	186001		58.8	58.8	58.8	58.8		58.8	58.8	58.8	58.8	58.8	58.8	58.8		58.8	58.8
	169081		58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
	140001		59.5	59.5	59.5	59.5	59.5	59.5			59.5	59.5	59.5				
									59.5	59.5				59.5	59.5	59.5	59.5
55	120001		59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
	100001		63.6	63.9	64.0	64.0	64.0	64.0	64.0	64.2	64.0	64.0	64.0	64.0	64.0	64.0	64.0
	90001		64.2	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
	8 000 I		68.3	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
6E	7000!	68.9	69.5	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	79.2	70.2
6E	60001	69.8	70.6	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
	1																
6E	50001	71.5	72.4	72.8	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE.	45001	73.7	74.6	75.1	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE	40001		77.6	78. 1	78.8	78.8	78.B	73.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE.			80.6	81.5	82.2	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
	30001		81.8	83.0	83.7	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
-			01.0	00.0	00.7	03. 7	00. 7	05. 7	0110	0110	04.0	0110	04.0	04.0	0110	01.0	01.0
GE.			82.8	84.1	85.0	85.2	85.2	85.2	85.4	85.4	85.4	85. 4	85. 4	85.4	85.4	85. 4	85. 4
												87.1	87.1				
	20001		84.1	85.5	86.5	86.7	86.9	87.0	87.1	87.1	87.1			87.1		87.1	87.1
	18001		84.1	85.5	86.5	86.7	86.9	87.2	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE	15001		84.5	85.9	87.0	87.6	87.7	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE.	12001		85.6	87.1	88.4	89. 1	89.2	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
	- 1																
GE	1000 i	84.7	86.0	87.6	89.1	89.9	90.0	90.2	90.4	92.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE.	9001	84.8	86.2	87.7	89.2	90.4	90.6	90.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE	8881	85.0	86.3	87.8	89.3	90. B	91.1	91.2	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE	7001	85.4	86.7	88.4	90.2	91.8	92.3	92.6	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE	6001	85.4	86.7	88.4	90.4	92.2	92.9	93.2	93.8	94.6	94. 2	94.8	94.0	94.0	94.0	94.8	94.0
	1																
6E		85.5	86.9	88.6	91.0	93.0	94.1	94.5	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
6E		85.5	86.9	88.6	91.1	93.3	95.3	96.2	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
6E		85.5			91.1	93.3	95.3	96.2	98.4	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8
			86.9	88.6							99.3	99.3	99.3	99.6	99.6		
Œ		85.5	86.9	88.6	91.1	93.3	95.6	96.6	98.8	99.3						99.6	99.6
6E		85.5	86.9	88.6	91.1	93.3	95.6	96.6	98.8	99.3	99.3	99.3	99.3	99.5	99.6	99.6	99.6
05	222				• • •		25 /			00.7		00.5	00.7				130.0
GΕ	1680	85.5	86.9	88.6	91.1	93.3	95.6	96.6	98.8	99.3	99.3	99.3	99.3	99.6	99.6	99.6	100.0

STATION NUMBER: 723185 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88 LST TO UTC: + 5 MONTH: FEB HOURS: 18-20

CEIL	EILING VISIBILITY IN STATUTE MILES																
IN		GE	GE	6E	6E	GE	6E	6E	6E	GE	GE	SE	6E	6E	GE	GΕ	GE
FEE	T 1	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	8
		• • • • • •			• • • • • •						• • • • • •						• • • • •
	- 1																
NO C	EIL I	51.0	51.4	51.4	51.5	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	52.0	52.0	52.0	52.0
	١																
		57.8	58.2	58.2	58.3	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.8	58.8	58.8	58.8
		58.2	58.5	58.5	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	59.2	59.2	59.2	59.2
		58.2	58.5	58.5	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	59.2	59.2	59.2	59.2
		58.3	58.7	58.7	58.8	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.4	59.4	59.4	59.4
6E 1		59.0	59.4	59.4	59.5	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	60.0	6 0. 9	6 0. 6	60.0
OF 4	3000			/ 3 A				,, ,	** =	,, =		,, =	,, -			/ 4 B	
		63.6	63.9	63.9	64.1	64.1	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.8	64.8	64.8	64.8
		65.5	65.8	65.8	66.0	66.0	66.2	66.3	66.3	66.3	66.3	66.5	66.5	66.8	66.8	66.8	66.8
		78.4	70.7	70.9	71.1	71.3	71.4	71.8	71.8	71.8	71.8	71.9	71.9	72.3	72.3	72.3	72.3
		71.4	71.8	71.9	72.1	72.3	72.4	72.8	72.8	72.8	72.8	73.0	73.0	73.3	73.3	73.3	73.3
6E 1	ן ושששל	72.4	72.8	73.5	73.6	73.8	74.0	74.3	74.3	74.3	74.3	74.5	74.5	74.8	74.8	74.8	74.8
GE :		74.7	75.0	75.7	75.9	76.0	76.2	76.5	76.5	76.5	76.5	76.7	76.7	77.0	77.0	77.0	77.8
		75.5	75.9	76.5	76.7	76.9	77.0	77.4	77.4	77.4	77.4	77.6	77.6	77.9	77.9	77.9	77.9
		77.6	77.9	78.6	79.3	79.6	79.8	82.1	80.1	80.1	80.1	82.3	20.3	80.6	80.6	82.6	82.6
		79.3	79.8	81.0	82.5	82.8	83.0	83.3	83.3	83.3	83.3	83.5	83.5	83.8	83.8	83.8	83.8
		80.6	81.1	82.5	84.2	84.5	84.7	85.2	85.2	85.2	85.2	85. 4	85.4	85.7	85.7	85.7	85.7
UL	1		J	00.0	011.	01.5	011	001 L	00. L		0012	DQ. 1	401 1			0311	02.1
GE		81.5	82.1	83.5	85. 2	85.5	85.7	86.4	86.4	86.4	86.4	86.6	86.6	86.9	86.9	86.9	86.9
		82.8	63.7	85.0	86.9	87.4	87.8	88.6	88.6	88.6	68.6	88.8	88.8	89.1	89.1	89.1	89.1
		82.8	83.7	85.0	86.9	87.4	87.8	88.6	88.6	88.6	88.6	88.8	88.8	89. 1	89.1	89.1	89.1
		83.2	84.0	85.4	87.2	87.8	68.1	89.1	89.1	89.1	89.1	89.3	89.3	59.6	89.6	89.6	89.6
		83.8	84.7	86.6	88.6	89.5	89.8	91.0	91.0	91.0	91.0	91.2	91.2	91.5	91.5	91.5	91.5
	ŧ																
GE	10231	84.0	85. 2	86.9	88.9	89.8	90.3	91.5	91.5	91.5	91.5	91.7	91.7	92.0	92.0	92.0	92.0
GE	9001	84.0	85.0	86.9	89.1	90.0	90.5	91.7	91.8	91.8	91.6	92.0	92.0	92.3	92.3	92.3	92.3
GE	8001	84.0	85.0	86.9	89.1	98.3	91.0	92.2	92.5	92.5	92.5	92.7	92.7	93.8	93.8	93.0	93.0
GE	7001	84.0	85 . 0	86.9	89.1	90.6	91.7	92.9	93.2	93.2	93.2	93.4	93.4	93.7	93.7	93.7	93.7
6E	6001	84.0	85.0	86.9	89. 1	90.8	92.2	93.7	94.2	94.2	94.2	94.4	94.4	94.7	94.7	94.7	94.7
	!																
GE	5001	84.0	85.2	87.1	89.5	91.3	92.9	94.7	95.7	95.7	95.7	95.9	95.9	96.3	96.3	96.3	96.3
GE	4001	84.0	85.2	87.1	89.5	91.3	93.0	95.6	97.3	97.3	97.3	97.8	97.8	98.1	99. 1	98.1	98.1
GE	3001	84.0	85. 2	87.1	89.5	91.3	93.0	95.6	97.6	97.8	97.8	98.5	98.5	98.8	98.8	98.8	98.8
6E	2001	84.6	85.2	87.1	89.5	91.3	93.0	95.6	97.6	98.6	98.0	98.6	98.6	99.0	99.0	99.1	99.1
GE	1001	84.0	85.2	87.1	89.5	91.3	93.0	95.6	97.6	98.0	98.8	98.6	98.6	99. ð	99.0	99.1	99.8
	1								_								
6E	1 900	84.0	85.2	87.1	89.5	91.3	93.0	95.6	97.6	98. 3	98.0	98.6	98.6	99. 0	99. 2	99. :	192.0
										• • • • • •							• • • • •

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88 LST TO UTC: + 5 MONTH: FB HOURS: 21-23

				F31	10 016	. + 3					POIS N	רים ר	יייייייייייייייייייייייייייייייייייייי	23			
CEI	LING	•••••	•••••	• • • • • • •		• • • • • • •	VISIBILI	TY IN	STATUTE	MILES	• • • • • •	•••••	•••••	• • • • • • •	• • • • • • •	• • • • • • •	••••
		GE	GE	GE	6F	GF	6E	GE	GE	6E	GE	6E	GF.	GE	Œ	SE	6E
							2 1/2			-				1/2		1/4	0
	ŀ																
NO	CEIL I		54.3	54. 5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.7	54.7	54.8	54.8	55.0	55. 4
GE	2 00 001		60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.5	60.5	60.7	60.7	60.9	61.2
6E	180001	59.4	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.5	60.5	60.7	60.7	60.9	61.2
6E	160001	59.4	6 6. 1	60.3	60.3	60.3	60.3	60.3	60.3	60. 3	60.3	60.5	60.5	60.7	60.7	60.9	61.2
6E	140001	59.4	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60. 3	60.3	60.5	60.5	60.7	60.7	60.9	61.2
6E	12000†		61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.2	62.2	62.3	62.3	62.5	62.9
GE	100001		63.6	63.8	63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.2	64.2	64.4	64.4	64.5	64.9
GE	90001	63.6	64.4	64.5	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.9	64.9	65.1	65.1	65.6	66.0
6E	88881	67.5	68.6	68.7	68.7	68.7	68.9	68.9	68.9	68.9	68.9	69.1	69.1	69.3	69.3	69.8	70.2
6E	70001	69.5	70.6	70.7	70.7	70.7	70.9	70.9	70.9	70.9	70.9	71.1	71.1	71.3	71.3	71.8	72.2
GE	69891		71.3	71.5	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.8	71.8	72.0	72.0	72.6	72.9
-	FARRI		72 E	72.7	72.7	77 7	77.0	72.0	72.0	72.0	72 0	74.0	74.0	74.0	74.0	74.0	76 .
	50001		73.5	73.7	73.7	73.7	73.9	73.9	73.9	73.9	73.9	74.0	74.8		74.2	74.8	75.1
	45001		74.4	74.6	74.6	74.6	74.8	74.8	74.8	74.8	74.8	75.0	75.0		75.1	75. 7	76.1
GE		75.9	77.3	77.7	78.1	78.1	78.2	78.4	78.4	78.4 80.4	78.4 80.4	78.8 80.8	78.8 80.8		79.0 81.0	79.5 81.5	79.9 81.9
	35001 30001		78.4 78.6	79 .0 79.2	79.7 79.9	79.9 80.3	80. 1 80. 4	80.4 80.8	80.4 81.0	81.0	81.9	81.4	81.4	81.5	81.5	82.1	82.4
OC.	30001		10.0	17.6	17.7	DU. 3	00.4	00.0	01.0	01.0	01.0	01.4	01.7	01.3	01.3	02.1	06.4
6E	25001		78.6	79.2	79.9	80.4	80.6	81.0	81.2	81.2	81.2	81.5	81.5	81.9	81.9	82.4	82.8
6E	20001	78.1	79.9	80.6	81.4	82.1	82.3	82.6	83.0	83.2	83.2	83.5	83.7	84.3	84.3	84.8	85. 4
GE	18001	78.2	80.3	81.0	81.7	82.4	82.6	83.0	83.4	83.5	83, 5	83.9	84.1	84.6	84.6	85.2	85. 7
GE.	15281	79.0	81.8	82.3	83.0	83.9	84. 1	84.5	84.8	85.0	85.0	85.4	85.6	86.1	86.1	86.7	87.2
6E	12001		81.7	83.2	83.9	84.8	85.0	85.4	85.7	85.9	85.9	86.3	86.5	87.8	87.0	87.6	88.1
6E		79.9	82.1	83.7	84.5	85. 6	85.7	36.5	86.8	87.0	87.0	87.4	87.6	88. 1	88.1	88.7	89.2
GE	9001	80.4	82.6	84.3	85.0	86.3	86.5	87.2	87.6	87.8	87.8	88.1	88.3	88.8	88.8	89.4	89.9
6E	8001	80.6	83.2	85.0	85.9	87.6	87.8	88.5	88.8	89.0	89.0	89.4	89.6	92.1	90.1	90.7	91.2
GE.	7001	80.8	83.4	85.4	86.3	88.5	88.7	89.6	90.3	90.5	90.5	90.9	91.0	91.6	91.6	92.1	92.7
6E	5 80 1	81.2	83.7	85.7	86.7	89.€	89.2	90.5	91.6	91.8	91.8	92.1	92.3	92.9	92.9	93. 4	94.0
GE.			83.7	85.9	86.8	89.4	89.9	91.6	93.2	93.4	93.4	93.8	94.0	94.5	94.5	95.1	95.6
GE		81.2	83.7		86.8	89.4	89.9	92.1	94.5	94.7	94.7	95. 1	95.2	95.8	95.8	96.3	96.9
GE.		81.2	83.7	85.9	86.8	89.4	90.5	92.7	95.1	95.2		95.6	95.8		96.3	96.9	97.4
GE	2001	81.2	83.7	85.9	86.8	89.4	90.5	92.7	95.1	95.2	95.2	96.5	96.7	97.4	97.4	98.6	98.5
38		81.2	83.7	85.9	86.8	89.4	98.5	92.7	95.1	95.4	95.4	96.7	96.9	97.6	97.6	98.4	99.8
SE	9201		83.7	85. 9	86.8	89.4	90.5	92.7	95. 1	95.4	95.4	96.7	96.9	97.6	97.6	98.4	120.0

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANEB SC PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5 MONTH: FEB HOURS: ALL

ne:	ILING	•••••	•••••		• • • • • •		VISIBILI	TV IN (פדמדותר	MI) EC	•••••					• • • • • • •	•••••
	IN I	GE	GE	GE	GE	GE	GE	GE	SE.	GE	Œ	GE	SE	EE			
	ET I		6	5	4	3	€E 2 1/2	GE	GE 1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	0
•••				-													
	!																
NO	CEIL!		46.2	46.7	46.9	47. ¢	47.0	47.0	47.0	47.8	47.0	47.1	47.1	47.1	47.1	47.2	47.2
6E	200001		55.2	55.9	56.1	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.4	56.4	56.4	56.5
	180001		55.2	56.0	56.1	56.2	56.3	56.3	55.3	56.3	55.3	56.3	56.3	56.4	56.4	56.4	56.6
Œ	160001	54.2	55.2	56.0	56.1	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.4	56.4	56.4	55.6
6E	140301	54.6	55.5	56.3	56.5	56.6	56.6	56.6	56.6	56.6	56.6	55.7	56.7	56.7	56.7	56.8	56.9
6E	120001	55.0	56.0	56.8	57. 2	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.2	57.2	57.2	57.4
	ŀ																
GE	100001	58.6	59.7	60.6	60.8	60.9	61.0	61.0	61.0	61.0	61.0	51.0	61.0	61.1	61.1	61.1	61.3
6E	93691	59.7	60.7	61.7	62.0	62.0	62.1	62.2	62.2	62.2	52.2	62.2	62.2	62.4	62.4	62.4	62.6
GE	80001	63. 1	64.3	65.3	65.6	65.7	65.8	65 . 8	65.9	65.9	65.9	6 5. 9	65.9	66.0	66.0	66.1	66.3
6E	70001	64.3	65.5	66.5	66.8	66.9	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.3	67.3	67.4	67.5
6E	60001	65 . 0	66.3	67.4	67.7	67.8	67.9	68.0	68.0	68.0	68.0	68.1	68. i	68.2	68.2	68.2	68.4
	I																
6E	50001		68.2	69.5	69.8	70.0	70.2	70.2	70. 2	70.2	78.2	70.3	70.3	70.4	79.4	70.5	70.6
GE	4500		69.5	70.9	71.3	71.5	71.6	71.7	71.7	71.7	71.7	71.8	71.8	71.9	71.9	71.9	72.1
ŖΕ	48881		72.5	74.0	74.6	75.0	75.2	75.4	75.4	75.4	75.5	75.5	75.5	75.7	75.7	75.8	76.0
6E	35001		74	76.6	77.6	78.0	78.3	78.5	78.6	78.6	78.6	78.7	78.7	78.8	78.8	78.9	79. 1
GE			76. e	77.9	78.9	79.4	79.3	80. 9	80.1	80.1	82. 1	83.2	80. 2	80.3	80.3	80.4	80.6
~~	05001		74.0	70.0	00.0	00.7	04.0		04.7	04.7	24 7	24.7	01.4		04 /	01 7	01.0
GE	25001		76.9	79.0	80.0	80.6	81.0	81.2	81.3	81.3	81.3	81.4	81.4	81.6	81.6	81.7	81.9
6E	19995		78.3	80.4	81.5	82.2	82.7	83.0	83.1	83.2	83.2	83.3	83.3	83.5	83.5	83.6	83.8
6E	18001		18.5	80.6	81.7	82.4	82.9	83.2	83.3	83.4	83.4	83.5	83.5	83.7	83.7	83.8	84.8
6E	15001		79.2	81.5	82.6	83.4	83.9	84.3	84.4	84.5	84.5	84.6	84.6	84.8	84.8	84.9	65.1
6E	12001		80.4	82.8	84.1	85.1	85.6	86.1	86.2	85.3	86.3	86.4	86.4	85.6	86.6	86.7	86.9
6E		78.8	81.0	83.7	85. 2	86.1	86.7	87.4	87.5	87.6	87.6	87.7	87.8	87.9	88. 0	88. 1	88.3
GE		78.9	81.2	84.0	85.4	86.7	£7.4	88.0	88.3	88.4	85.4	88.5	88.5	88.7	88.7	88.8	89.1
65		79.1	81.4	84.3	35.8	87.3	88.1	88.8	89.2	89.3	89.3	89.5	89.5	89.7	89.7	89.8	90.0
GE		79.4	81.7	84.8	86.5	88.3	89.3	90.2	90.6	90.8	98.9	91.0	91.1	91.2	91.3	91.4	91.6
GE		79.4	81.8	85.0	86.8	88.8	90.1	91.2	91.8	92.1	92.1	92.3	92.3	92.5	92.5	92.7	92.9
					2000												
GE	5221	79.4	81.9	85.2	87.2	89.4	91.0	92.4	93.5	93.9	94.0	94.1	94.2	94.3	94.4	94.5	94.7
GE		79.4	81.9	85.3	87.3	89.6	91.5	93.4	95.1	95.5	95.6	95.9	95.9	96.1	96.2	96.3	96.5
GE		79.5	81.9	85.3	87.3	89.7	91.7	93.7	95.8	96.4	96.6	97.0	97. 8	97.3	97.3	97.4	97.7
Œ		79.5	81.9	85.3	87.3	89.7	91.7	93.9	96.1	96.8	97.1	97.7	97.8	98.2	96.3	93.6	98.9
GE		79.5	81.9	85.3	87.3	89.7	91.7	93.9	96.1	96.9	97.1	97.8	97.8	98.3	98.4	98.8	99.8
	1																
6E	0001	79.5	81.9	85.3	87.3	89.7	91.7	93.′	96.1	96.9	97.1	97.8	97.8	98.3	98.4	98.8	103.0
	• • • • • •	• • • • • •		• • • • • •				• • • • • •						• • • • • •	• • • • • • •		

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGE SC PERIOD OF RECORD: JAN 79 - DEC 86

LST TO UTC: + 5 MONTH: MAR HOURS: 06-08

	LING			• • • • • •	•••••		uistri,	 ITV TU	STATUTE	HILES	•••••	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •		
	in i	I GE	GE	GE	6E	GE	GE	Œ	GE	GE	GE	GE	Œ	SE	GE	Œ	SE
	ET I		6	5	4	3	2 1/2		1 1/2		_	3/4	5/8	1/2	3/8	1/4	e
	••••							.			• • • • • • • • •						
•••				••••	•••••												•••••
NO	CEIL I		42.7	44.9	45.8	47.7	48.4	48.9	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.6	49.6
GE	202001	47.7	49.9	52.5	55. 1	56.6	57.3	58.0	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.7	58.7
GE.	180001	47.7	49.9	52.5	55.1	56.6	57.3	58.0	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.7	58.7
GE	168231	47.7	49.9	52.5	55. 1	56.6	57.3	58.0	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.7	58.7
GE	140301	48.0	50.1	52.7	55.6	57.0	57.8	58.5	58.9	58.9	58.9	58.9	58.9	58.9	58.9	59.2	59.2
6E	120001	48.7	50.8	53.5	56.3	58.0	58.7	59.4	59.9	59.9	59.9	59.9	59.9	59.9	59.9	68.1	60. 1
	. 1																
GE	10000		54.2	57.3	60.6	62.3	63.0	63.7	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.4	64.7
GE		53.0	55.6	58.9	62.3	64.0	64.7	65.4	65.9	65.9	65.9	65 . 9	65.9	65.9	65.9	66. 1	66.3
6E	80001	55.4	58.2	61.8	65.4	67.3	68.0	68.7	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.5	69.7
GE		55.6	58.5	62.1	65.9	67.8	68.5	69.2	69.7	69.7	69.7	69.7	59.7	69.7	69.7	69.9	70.2
GE	60001	56.1	58.9	62.5	66.6	68.5	69.2	69.9	70.4	70.4	70.4	70.4	70.4	78.4	70.4	70.5	70.9
	Í																
GE		58.0	51.1	64.9	69.0	71.4	72.1	72.8	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.5	73.7
GΕ	45001	59.2	62.5	66.3	70.4	73.0	73.7	74.5	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.2	75.4
GE	46901	60.1	63.7	68.3	72.3	74.9	75.9	76.6	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.3	77.5
GE	3500 i	61.6	65.2	69.7	73.7	76.4	77.3	78.0	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.8	79.€
6E		62.3	65.9	70.6	74.7	77.3	78.3	79. C	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.7	83. 3
CC.	2500		"	71 4	75 4	70 A	70.0	00.0	00 4	00.4	4 60	00 A	89.4	89.4	00 /	80.7	80.9
GE		63.0	66.6	71.4	75.4	78.0	79.2	80.0	80.4	80.4	83.4	80.4			80.4	82.1	82.3
GE CC		64.0	68.0	72.8	76.8	79.5	89.7	61.4	81.9	51.9	81.9	81.9	81.9	81.9 82.6	81.9 82.6		
GE		64.4	68.5	73.5	77.6	80.2	81.4	82.1	82.6	82.6	82.6	82.6	82.6			82.8	83.1
GE		65.2	69.2	74.5	78.8	81.4	82.8	83.5	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.2	84.5
6E	12001	65.9	69.9	75.4	79.7	82.8	84.2	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.7	85.9
GE	1001		70.4	75.9	80.7	83.8	85.2	86.2	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.4	87.6
GE	9001	66.3	70.4	76.1	81.1	84. Ź	85.7	86.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.8	88.1
GE.		66.6	70.6	76.4	81.4	85.0	86.6	87.6	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.8	89.0
GE		66.B	70.9	77.3	82.3	85.9	88.3	90.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.6	91.9
6E		66.8	70.9	77.3	82.3	85.9	88.8	90.7	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.6	92.8
	1	1															
6E	500	66.8	70.9	77.8	82.8	86.6	89.5	91.6	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.6	93.8
6E		66.8	70.9	77.8	82.8	86.6	89.7	92.6	94.8	94.5	94.7	94.7		94.7		95.0	95.2
GE		66.8	70.9	77.8	82.8	86.6	90.0	94.0	95.5	95.9	96.2	96.2	96.2			96.7	96.9
GE	2001	66.8	70.9	77.8		86.6	90.€	94.0	95.9	96.4	95.9		97. 1			97.6	97.9
38			70.9	77.8	82.8	86.6	90.0	94.0	95.9	96.4	95.9	97.1	97. 1	97.1	97.1	98.3	99.5
EΕ	((((((((((((((((((((70.9	77 0	ם כם	מג ג	90.0	0 4 D	95. 9	4 20	04 O	97.1	97 1	97 1	Q7 1	98 7	102.0
											20.7	7/+1	71.1	21 · 1	2/+1	10.3	100.0
• • • •		• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •								

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANSB SC PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5 MONTH: MAR HOURS: 09-11

CEI	LING		• • • • • • •		• • • • • • •		VISIBILI	TY IN	STATUTE	MILES					• • • • • •	• • • • • •	
		GE.	GE	GE	GE	GE	GE	GE	23	GE	Œ	SE	Œ	6E	GE	SE	GE
FE	ET I	7	6	5	4	3	2 1/2	5	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	0
•••	•••••	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	•••••	• • • • • • •	•••••	• • • • • • •	• • • • • • •		• • • • • • •	• • • • • • •	•••••	• • • • • • •	• • • • • • •	•••••
NO	CEIL I		51.7	52.9	53.6	53.8	53.9	54.8	54.0	54.0	54. 8	54.0	54.0	54.0	54.0	54. 9	54.9
NU	!	50.0	31.7	JL. /	55.0	20.0	33. 7	37.0	34.0	37.0	34.0	34.0	34.0	34.0	J7. 0	J7. U	J4. 0
6Ē	223301	57.3	59.5	61.0	61.8	62.2	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
6E	180001	57.3	59.5	61.0	61.8	62.2	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
6 E	160001	57.3	59.5	61.0	61.8	62.2	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
SE.	140001	57.4	59.7	61.2	62.1	62.5	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE	120001	58.2	60.6	62.3	63.2	63.6	63.7	63.8	63.8	63.8	63. Ė	63.8	63.8	63.8	63.8	63.8	63.8
	1																
	100001		64.2	66.0	67.2	67.8	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
6E		62.7	65.3	67.1	68.6	69.2	59.3	59.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE GE	88001		68.3	70.3	72.0	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
6E	7020!		68.6	70.6	72.4	73.1	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
6E	60001	66.2	69.2	71.0	72.9	73.6	74.0	74.1	74. 1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE	52931	67.4	70.3	72.4	74.7	75.5	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
6E		68.8	71.8	74.1	76.4	77.1	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.5
6E		78.0	73.4	75.9	78.6	79.5	80.0	82.1	82.1	80.1	80.1	82.1	89. 1	82. 1	30. 1	80.1	80.1
GE		70.7	74.3	77.2	80.0	80.8	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	61.4	81.4	81.4
6E		71.9	75.5	78.8	81.5	82.4	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83. 8	83.0	83.0
	ı																
6E	25001	73.1	76.8	8 0. 1	82.8	83.8	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
6E	20001	74.1	77.8	81.2	84.1	85.1	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
6E	18831	74.6	78.4	81.8	84.7	85.7	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	85.5
GE		75.2	79.8	82.6	85.6	86.6	87.€	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.5	87.6	87.6
6E		76.5	80.4	84. 2	87.3	88.3	89.0	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
	10001					20.0			22 5	AA 5		00.5		22 5	00.5	22.5	
6E		76.6	80.5	84.6	87.8	89.0	89.8	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
6E		76.7	80.6	85.0	88.1	89.5	90.3	90.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
6E		77.2	81.3	85.8	89.4	91.2	91.9	92.4 94.2	92.7 94.7	92.7	92.8 94.8	92.8 94.8	92.9 95.0	92.9 95.0	92.9 95.0	92.9 95.0	92.9 95. <i>0</i>
GE GE		77.7 78.1	81.7 82.2	86.9 87.6	90.7 91.4	92.6 93.4	93.8 94.6	95.3	95.8	94.7 95.8	95.9	95.9	96.1	96.1	96.1	96.1	96.1
02	1 ONG :		00.2	07.0	71.4	73.4	74.0	75.5	73.0	22.0	73. 7	73.7	70. 1	70. 1	70. 1	70.1	70.1
GE		78.2	82.4	87.9	91.8	93.9	95.3	96.4	96.9	97.1	97.2	97.2	97.4	97.4	97.4	97.4	97.4
GE		78.2	82.4	87.9	91.9	94.0	96.0	97.3	98.1	98.4	58.5	98.5	98.7	98.7	98.7	98.7	98.7
6E		78.2	82.4	87.9	91.9	94.0	96.0	97.4	98.5	98.8	99.0	99.1	99.3	99.3	99.3	99.3	99.3
GE		78.2	82.4	87.9	91.9	94.0	96.0	97.4	98.6	99.0	99.2	99.3	99.7	99.	99.7	99.7	99.7
6E		78.2	82.4	87.9	91.9	94.0	96.8	97.4	98.6	99.0	99.2	99.3	99.7	99.7	99.7	99.9	100.0
	1																
GE	2001	78.2	82.4	87.9	91.9	94.0	96.0	97.4	98.6	99.0	99.2	99.3	99.7	99.7	99.7	99.9	102. 3
						•••••					• • • • • •			• • • • • •			

STATION NUMBER: 723105 STATION NAME: MCENTIRE AND SC PERIOD OF RECORD: JAN 79 - DEC 88 LST TO UTC: + 5 MONTH: MAR HOURS: 12-14

	EST TO OTC. Y S REATH. AND HOURS, IE 14																
CEI	LING	•••••		• • • • • • •	• • • • • • •		VISIBILI	TY IN	STATUTE	MILES					• • • • • •		
		GE	GE	6E	GE	6E	GE	GE	EΕ	EE	GE	GE	ŒE	GE	GE	23	Œ
	ET I						2 1/2							1/2	3/8	1/4	9
NO	CEIL I	54.6	55.4	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55 . 8	55.8	55.8	55.8	55.8	55.8
GΕ	200001	64.3	65. 1	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
	18020		65.1	65.6	65.6	65.6		65.6	65.6	65.6	65.6	65.6	65.6	65.5	65.6	65.6	65.6
	160001		65. 1	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
	140001		65.1	55. 6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6		65.6		65.6	65.6
GE	120001	65.4	66.2	66.7	66.7	66.7	66.7	66.7	66.7	65.7	66.7	66.7	66.7			66.7	66.7
	1																
6 E	100001	68.6	69.6	70. 2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	7¢.3	70.3	70.3	70.3	70.3	70.3
GE	90031	69.6	70.6	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE	80001	72.5	73.5	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
6E	70001	73.5	74.5	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
ge	60001	73.9	74.8	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
	1																
GE	50001	75.1	76.0	77.3	77.3	77.5	77.5	77.5	<i>7</i> 7.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE	45001	76.3	77.2	78.5	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE	46901	79.6	80.8	82.4	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	7 83.3	83.3	83. 3
EE	35001	81.4	82.6	84.6	85.2	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
6E	30001	82.7	93.9	86.2	86.7	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
	1																
	25001		84.1	86.4	87.0	87.8	87.9	87.9	87.9	87.9	87.9	87.9	8.9	87.9	87.9	87.9	87.9
	20501		85.8	88.5	89.1	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1		90.1	90.1	90.1
	18001		86.2	88.8	89.5	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5		90.5	90.5	90.5
	15001		86.8	89.8	90.6	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8		91.8	91.8
GE	12001		87.8	91.1	92.2	93.4	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
	1										-			-	-		
GE		86.6	88.1	91.4	92.7	94. 1	94.3	94.6	94.7	94.7	94.7	94.7	94.7		94.7	94.7	94.7
GE		86.7	88.3	91.9	93.2	94.9	95.1	95.3	95.4	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6
Œ		87.3	89.0	92.8	94.1	95.9	96.1	96.3	96.4	96.4	96.5	96.6	96.6	96.5	96.6	96.6	96.6
GE		88.3	90.1	93.9	95.3	97.2	97.6	98.3	98.5	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8
GE		88.6	90.3	94.1	95.5	97.4	97.9	98.6	98.8	98.8	99.8	99.1	99.1	99.1	99.1	99.1	99.1
	ا																
6E			90.6	94.4				99.1		99.3	99.5			99.7			99.7
GE		88.9	90.6				98.3		99.5								
6E		88.9	90.6	94.4	95.9	97.7	98.3	99.2	99.7	99.7				103.0			
GE		88.9	90.6	94.4	95.9	97.7	98.3	99.2	99.7	99.7				100.0			
6E		88.9	90.6	94.4	95.9	97.7	98.3	99.2	99.7	99.7	99.5	100.0	100.0	100.0	100.0	103.6	100.0
C.E.	9991		60.7	04.4	05.0	07.7	00.7	00.2	00.7	00.7	00 0	100.0	1000	100 0	120 0	103.0	103.0
SE	3001	88.9	90.6				98.3							103.0			

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5 MONTH: MAR HOURS: 15-17

CEILING		••••••	•••••			VISIBIL	ITY IN	STATUTE	MILES	• • • • • •		•••••	• • • • • • •	•••••	••••••	•••••
IN	1 6E	GE	6E	GE	6E	6E	GE.	GE	GE	GE	SE	SE	6E	Œ	6 E	GE
FEET	1 7	6	5	4	3	2 1/2	5	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	0
			•••••			•••••		******	• • • • • •	• • • • • • •			• • • • • •	•••••		•••••
NO CEIL	52.5	52.8	53. 1	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	52.4
	1															
6E 2000	01 64.7	65. 1	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 1800		65.4	65.7	66. 0	66.0	66.8	66.0	66.0	56.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
6E 1680		65. 4	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.8	66.0	66.0
GE 1488		65.6	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
6E 1200		67.1	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 1000) 01:70.7	71.2	71.5	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
	01 70.8	71.6	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
	01 73.2	74.2	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75. 0
	01 74.0	75.2	76.0	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 6000	81 74.3	75.5	76.2	76.7	76.7	75.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
	i															
GE 5000	01 75.6	76.8	77.6	78.1	78. 1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78. 1
GE 4506	78.8	80.2	81.0	81.5	81.5	£1.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
	81.7	83.2	84.3	85.1	85. 1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	~85. 2	85.2	85. 2
GE 350	01 83.8	85. 3	86.5	87.4	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 3001	01 85.1	86.7	87.9	88.8	88.9	89.1	89.2	89.2	89.2	89.2	89.2	89. 2	89.2	89.2	89.2	89.2
														.		
	81 86.5	88.1	89.5	90.6	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
	81 87.7	89.3	91.0	92.1	92.5	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
	81 87.9	89.4	91.1	92.2	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
	2.88 16	89.8	91.5	92.7	93.1	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
6E 128	01 89.8 :	91.3	93.3	94.7	95. 4	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1021	01 90.1	91.8	93.9	95.3	96.0	95.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	95.4
GE 98	01 90.4	92.3	94.4	95.8	96.5	96.6	96.8	96.9	96.9	95.9	96.9	97.0	97.1	97.1	97.1	97.1
	81 98.4	92.3	94.5	96.2	97.0	97.2	97.4	97.5	97.5	97.5	97.5	97.6	97.7	97.7	97.7	97.7
GE 79	90.7	92.7	94.8	96.5	97.7	98.2	98.3	98.4	98.4	98.4	98.4	98.6	98.7	98.7	98.7	95.7
GE 600	91.1	93.0	95.2	96.9	98. 1	98.6	98.7	98.8	98.8	98.8	98.8	98.9	99.0	99.8	99.0	99. C
	1															
	1 91.1	93. 9	95.2	96.9	98. 1	98.8	99.0	99.3	99.3	99.3	99.3	99.4	99.5	99.5	99.5	99.5
	01 91.1	93.0	95.2	96.9	98.2	98.9	99.2	99.4	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6
	91.1	93.0	95.2	96.9	98.2	98.9	99.5	99.8	99.8	99.8	99.8	99.9	100.0	130.0	102.0	100.0
	91.1	93.0	95.2	96.9	98.2	98.9	99.5	99.8	99.8	99.8	99.8	99.9	100.0	166.6	166.9	102.0
GE 10	91.1	93.0	95.2	96.9	98.2	98.9	99.5	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0
GE 0%	1 01 91.1	93.0	95.2	96.9	98.2	98.9	99.5	99.8	99.8	99.8	99.8	20 0	162.0	102.0	(2a a	100 0
UE WW	71.1	73,0	73,2	70.7	70. €	70.7	77. 3	77.0	77.0	77.0	771 d	77 . 7	156.0	100.0		100.0

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88 LST TO UTC: + 5 MONTH: MAR HOURS: 18-20

CEILING	*****	•••••				VISIBIL	ITY IN	STATUTE	XII ES		•••••			• • • • • • •		•••••
IN	I GE	6E	GE	6E	GE	GE	GΕ	GE	GE	<u>ee</u>	SE	GE	GE	GE	Œ	GE
FEET	1 7	6	5	4	3	2 1/2			1 1/4		3/4	5/8	1/2	3/8	1/4	2
										• • • • • •						
	1															
NO CEIL	1 57.5	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 2003	81 68.C	68.8	68.9	68.9	68.9	58.9	68.9	68.9	68.9	68.9	58.9	68.9	68.9	58.9	68.9	68.9
GE 1800	68.2	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69. i	69.1	69.1	69.1	69.1	69.1	69.1
GE 1600	81 68.2	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 1400	81 58.2	58.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
BE 12000	81 69.4	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	72.3	70.3	70.3	70.3	70.3	70.3	70.3
	1															
GE 1002	31 72.6	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
6E 900	31 72.8	74, 1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 8020	74.0	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 700	1 75.3	76.7	77.2	77.2	77.2	77.2	77.2	77,2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 6026	1 75.8	77.2	77.6	77.6	77.6	77.6	77.6	77,5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
	i															
GE 520	78.7	80.1	82.5	80.5	80.5	80.5	80.5	80.5	80.5	23.5	80.5	80.5	80.5	80.5	88.5	80.5
GE 4501	81.3	82.6	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 4000	83.6	85.2	86.5	87.1	87.1	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	787.5	87.5	87.5
	84.3	86.0	87.2	87.8	88.0	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
	1 84.5	86.3	87.5	88.1	88.3	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
	1										_					
GE 2500	85.1	86.9	88.6	89.5	90.0	90.7	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.8	91.0
6E 2000	86.0	87.8	89.8	90.9	91.3	92.1	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 180	86.0	87.8	89.8	91.0	91.5	92.2	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
	86.6	88.4	90.4	91.6	92.1	93.8	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
	87.5	89.8	91.8	93.0	93.6	95.8	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
	1															
GE 1206	81 87.7	92.0	91.9	93.2	93.8	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
	88.1	90.4	92.4	93.6	94. Ź	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.6	96.0
	88.3	90.6	92.5	93.8	94.5	95.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	95.5	96.5
	88.3	90.6	92.5	93.8	94.7	96.8	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
	1 88.4	90.9	93.0	94.2	95.1	97.3	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
	1	• • • •		• • • •		.,,,										
GE 522	88.4	90.9	93.2	94.4	95.3	97.6	98.3	98.6	98.6	98.6	95.6	98.6	98.6	98.6	98.6	98.6
	88.4	90.9	93.3	94.5	95.7	98.0	98.8	99.4	99.4	99.4	99.4	99,4	99.4	99.4	99.4	99.4
	1 88.4	98.9	93.3	94.5	95.7	98.0	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	1 88.4	90.9	93.3	94.5	95.7	98.0	98.8	99.5	99.7	59.7	99.7	99.7	99.7	99.7	99.7	99.7
	88.4	90.9	93.3	94.5	95.7	98.0	98.8	99.5	99.7	99.7	99.7	99.8	99.6	99.8	39.8	99.8
05 156		70. 7	,u. J	7763	751 7	70.6	,0,0	,,,,	174 (3341	,,,,,	,,.u	,,,,	77.0	,,,,	,,,,
	88.4	90.9	93. 3	94.5	95.7	98. 2	98.8	99.5	99.7	99.7	99.7	99.B	99.8	99.8	99.8	100.0

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF CCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5 MONTH: MAR HOURS: 21-23

CEIL		•••••			•••••		VISIBILI	TY IN	STATUTE	MILES		• • • • • •	•••••	•••••	•••••	• • • • • • •	•••••
IN		6E	6E	6 E	GE	8E	6E	6E	6E	GE	Œ	Œ	GE	GE	SE	6E	GE
FEE	T I	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	Ø
	1																
NO C	EIL I	64.9	65.4	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7
	- 1																
6E 2	1 6669	69.7	78.2	71.8	72.0	72.1	72.1	72.1	72. 1	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3
6E 1	10998	69.7	70. 2	71.8	72.0	72.1	72.1	72, 1	72.1	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3
6E 1	6000 i	69.7	70.2	71.8	72.0	72.1	72.1	72.1	72.1	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3
	48001		70.5	72.1	72.3	72.4	72.4	72.4	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6
6E 1	20001		71.2	72.8	72.9	73. 1	73. 1	73. 1	73. 1	73. 1	73.2	73.2	73. 2	73. 2	73. 2	73.2	73.2
ec (00001		74.7	7/ 7	٦, ,	7/ 0	71 0	7/ 0	7/ 0	7/ 0	7/ 0	7/ 0	7/ 0	7/ 0	7/ A	7/ 0	7/ 0
	13003		74.7	76.3	76.6	76.8	75.8	76.8	75.8	76.8	76.9	76.9	76.9	76.9	76.9	75.9	76.9
	10506		75.2	76.8	77.1	77.4	77.4	77.4	77.4	77.4	77.6 79.3	77.6 79.3	77.6 79.3	77.6	77.6	77.6	77.6
	80001 70231		76.9	78.5	78.8	79.2	79.2 80.6	79.2 80.6	79.2 80.6	79.2		80.8	80.8	79.3 80.8	79.3 80.8	79.3 80.8	79.3
			78.0	79.8	80.3	80.6				80.6	8C.8		81.1				80.8
OE.	60001	//.1	78.4	8 0. 1	80.6	80.9	80.9	80.9	80.9	80.9	81.1	81.1	01	81.1	91.1	81.1	81.1
6E	50001	79 A	80.3	82.2	82.9	83.3	83.3	83.3	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5
	45001		82.5	84.5	85. 1	85.6	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7	65.7	65.7	65.7
	48081		85.1	87.5	88.6	89.1	89.1	89.1	89.1	89.1	89.3	89.3	89.3	89.3	39.3	89.3	89.3
	35001		85. 4	87.8	88.9	89.4	89.4	89.4	89.4	89.4	89.6	89.6	89.6	39.6	39.6	89.6	59.5
	30001		85.7	88.1	89.4	89.9	89.9	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	98.2
GC.	30001	U7. 1	63. 1	00. 1	67. 7	67. 7	07.7	70. 1	70. 1	70. 1	70. 2	70	70. L	70. L	70	70	70. L
6E	25001	85. A	87.6	89.6	90.9	91.5	91.5	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
	20001		68.1	90.7	92.0	92.6	92.6	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	93.1	93.1
	18001		88.5	91.0	92.3	92.9	92.9	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.4	93.4
	1500:		89.3	91.8	93.1	93.8	93.8	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.2	94.2
-	12001		89.9	92.8	94.1	94.7	94.7	95.0	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.4	95.4
-	1		0	72.0	,,,,,	,	, ·	, 41.0	751 6			70.2	,,,,		70.2	74, 1	,
6E	10031	88.3	90.1	92.9	94.2	94.9	94.9	95.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.5	95.5
GE		88.5	90.4	93.3	94.6	95.2	95.2	95.	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.€	95.8
GE		88.5	90.4	93.3	94.6	95.2	95.2	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.2	96.2
6E	7881	88.5	90.4	93.3	94.6	95.2	95.7	96.8	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.3	97.3
GE		88.6	90.5	93.4	94.9	95.5	96.0	97.1	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.6	97.6
	1																
ŒΞ	5001	88.6	90.5	93.4	95. 2	96.0	96.6	97.8	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.6	98.6
GE.		88.8	90.7	93.6	95.5	96.3	97.0	98.1	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.4	99.4
GE	3001	88.8	90.7	93.6	95.5	96.3	97.0	98.1	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.5	99.5
GE	2001	88.8	90.7	93.6	95.5	96.3	97.0	98.1	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.5	99.5
GE	1001	88.8	90.7	93.6	95.5	96.3	97.0	98.1	99.0	99.0	99.4	99.4	99.5	99.5	99.7	99.8	100.0
	ŀ																
GE	1969	88.8	90.7	93.6	95.5	96.3	97.0	98.1	99.0	99.0	99.4	99.4	99.5	99.5	99.7	99.8	100.0

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88 LST TO UTC: + 5 MONTH: MAR HOURS: ALL

CET	LING	•••••	•••••	•••••	• • • • • •	•••••	VISIBIL	TV IN	STATUTE	MILES	• • • • • • •	• • • • • • •	• • • • • • •			• • • • • •	
I		GE	GΕ	GE	GE	GE	GE	Œ	GE	GE	GE	GE	GE.	Œ	ŒE	SE	GE
FE			6	5	4	3	2 1/2	2		1 1/4		3/4	5/8	1/2	3/8	1/4	9
								_			- • • • • • •	••••					
	1																•••••
NO (CEIL I	53.9	54.8	55.5	55.9	56.1	56.2	56. 2	55.3	56.3	55.3	56.3	56.3	56.3	56.3	56.3	56.3
6E i	202331	62.6	63.8	64.7	65.2	65.5	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.8	65.8
SE .	180001	62.7	63.8	64.8	65.3	65.5	65.6	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
	160001		63.8	64.8	65.3	65.5	65.6	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	55.8	65.8
6E	140001	62.8	64.0	65.0	65.5	65.8	65.8	65.9	66.0	66. 2	66.2	66.0	66.0	65.€	65.0	66.0	66.8
6E :	120001	63.9	65.0	66.0	66.6	66.8	65.9	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
	1																
GE :	100001	67.3	68.6	69.7	78.4	78.7	70.8	70.9	70.9	70.9	72.9	70.9	70.9	78.9	72.9	71.0	71.0
GE	96901	67.9	69.4	70.6	71.3	71.6	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
6E	9331	70. 2	71.8	73. 1	73.9	74.3	74.4	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6
6E	70001	71.0	72 . 7	74.2	75. 1	75.5	75.6	75.7	75.8	75.8	75.8	75.8	75. B	75.8	75.8	75. B	75 . 8
6 E	63091	71.4	73.1	74.5	75.5	75.9	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
	i																
GE	5000 l	73.0	74.7	76.4	77.4	77.9	78.0	78. 1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78. 2
GE	45001	75.€	76.8	78.5	79.5	80.1	82.2	80.3	80.3	80.3	88.4	80.4	80.4	80.4	8e. 4	80.4	86.4
GΣ	40001	77.3	79.3	81.4	82.8	83.4	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	783.9	83.9	83.9
6E	35001	78.5	80.6	82.9	84.3	85.1	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
6ã	32001	79.4	81.5	83.9	85.5	86.2	86.5	86.7	86.7	86.7	86.8	86.8	86.8	86.8	85.8	86 .8	86.8
	i												_				
GE.		80.3	82.5	85.0	86.6	87.5	87.8	88.0	88.1	88. 1	89. 1	88.1	88.1	88.1	88.1	88.1	88.1
GE		81.5	83.7	86.4	88.1	89.0	89.4	89.6	89.7	89.7	89.7	69.7	89.7	89.7	89.7	89.7	89.7
GE		81.8	84.0	86.8	88.5	89.4	89.8	90.0	90.0	90.0	90.1	98.1	93.1	90.1	90.1	90.1	96.1
GE		82.3	84.6	87.5	89.3	90.2	90.7	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1
GE		83.4	8 5. 8	88.9	93.8	91.9	92.4	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
	10001													07.6			02.7
6E		83.6	86.1	89.3	91.3	92.5	93.8	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.7	93.7
SE		83.8	86.4	89.7	91.7	93.0	93.6	93.9	94.1	94. !	94.2	94.2	94.2	94.3	94.3	94.3	94.3
6E		84.1	86.7	90.1	92.3	93.8	94.4	94.8	95.0	95.0	95.1	95.1	95.1	95.2	95.2	95.2	95.2
GE		84.5	87.1	98.7	93.8	94.6	95.6	96.3	96.6	96.6	96.7	96.7	96.8	96.8	96.8	96.9	96.9
6E		84.8	87.4	91.1	93.4	95.0	96.1	96.8	97.1	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.5
ce	F031			04.7	07 (AF 3	0/ /	07 E	07.0	00.0	00.1	00 4	00.0	02.2	00.0	00.7	00.7
GE		84.8	87.5	91.3	93.6	95.3	96.6	97.5	97.9	98.0	98. 1	98.1	98.2	98.2	98.2	98.3	98.3
GE		84.9	£7.5	91.3	93.7	95.5	95.9	97.9	98.6	98.6	98.8	98.8	98.9	96.9	98.9	98.9	99.8
GE		84.9	87.5	91.3	93.7	95.5	96.9	98.2	98.9	99.0	99.2	99.2	99.3	99.3	99.3	99.4	99.4
GE		84.9	87.5	91.3	93.7	95.5	96.9	98.2	99.0	99.2	99.3	99.4	99.5	99.5	99.5	99.6	99.6
65	100!	84.9	87.5	91.3	93.7	95.5	96.9	98.2	99.0	99.2	99.3	99.4	99.5	99.6	99.6	99.8	99.9
ΘĒ	2221		- - -	01.3	62.7	05 5	מנ מ	00.2	00 0	00.0	99.3	99.4	99.5	00 (99.6	99.8	183. 3
UE	F00	54.5	67.5	91.3	93.7	95.5	96.9	98.2	99.0	99.2	77.3	77.4	77.3	99.6	77.0	77.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4368

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANSB SC PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5 MONTH: APR HOURS: 06-28

CEILING					1	VISIBILI	TY IN	STATUTE	MILES							
IN	1 6E	GE	GE	GE.	GE	6E	GE	6E	GE	GE	Œ	GE	GE	EE	GE	GE
FEET	1 7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	8
	I	55.8	59.2	60.4	60.6	60.6	60.6	62.6	60.6	50.5	60.6	60.5	60.6	60.6	60.8	60.8
1	I						••••									
GE 200001	59.4	61.8	66.0	67.2	67.6	67.8	67.8	68.0	68. 0	68.0	68.0	68. 2	68.0	68.0	68.2	68.2
SE 18 000 1	1 59.4	61.8	66.0	67.2	67.6	67.8	67.8	68.0	68.0	68.0	68.0	68.8	66.0	68.0	68.2	68.2
SE 160001	1 59.4	61.8	66.0	67.2	67.6	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.2	68.2
65 14000		62.4	66.6	67.8	68.4	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	69.0	69.∂
GE 120001	6 0.4 	62.8	67.2	68.4	69.0	69.2	59.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.6	69.6
SE 10000	-	66.6	71.4	72.6	73.4	74.0	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.4	74.4
	65.2	68.0	73.0	74.2	75.0	75.6	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	76.0	76.0
6E 86301	1 67.4	70.6	75.6	76.8	77.6	78.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	79.0	79.0
6E 70001	1 67.6	70.8	76.2	77.4	78.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.6	79.6
	l 67.6	7 €. 8	76.2	77.4	78.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.6	79.6
	1 68.8	72.2	77.6	78.8	79.6	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.2	81.2
GE 4500	70.0	73.4	78.8	80.0	89.8	82.0	82. 2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.4	82.4
GE 4000	1 70.2	73.6	79.0	89.2	81.4	82.8	82.8	83.0	83.0	83.0	83.0	83.0	83.0	~83.0	83.2	83.2
6E 3500	1 70.6	74.0	79.4	80.6	81.8	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	63.8	84.0	84. 2
	71.0 !	74.4	88. 0	81.2	82.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.8	84.8
	I 72.2	75.6	81.4	82.8	84.0	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	£6.4	86.4
GE 2000	1 73.0	76.4	82.4	83.8	85.0	87.€	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.4	87.4
GE 1800	1 73.0	76.4	82.4	83.8	85.0	87.0	87.8	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.4	87.4
GE 1500	74.0	77.4	83.6	85.2	86.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.5	88.8	88.8
	1 74.2 1	77.6	84. 4	85.0	87.2	89.8	90.0	92.4	90.4	90.4	98.4	90.4	98.4	90.4	90.6	90.5
GE 1020	75.2	78.6	85.4	87.2	88.6	91.2	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.4	92.4
	75.2	78.6	85 . 8	87.8	89.4	92.0	92.6	93.0	93.0	93.0	93 . 0	93.0	93.0	93.0	93.2	93.2
	75.2	78.6	85.8	88.0	89.6	92.2	92.8	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.4	93.4
	75.4	78.8	86.0	88.2	89.8	92.8	93.6	94.0	94.0	94.0	94.0	94.0	94.0	94. 6	94.2	94.2
6E 680!	! 75.4 !	78.8	86.4	83.6	98.4	93. 4	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.8	94.8
GE 500	75.4	78.8	86.4	88.6	91.2	94.6	95.6	96.2	96.2	96.2	96.2	96.2	95.2	96.2	96.4	96.4
	1 75.4	78.8	86.4	88.8	91.4	95.0	96.0	97.0	97.0	97.0	97.0	97.€	97.€	97.0	97.2	97.2
	75.8	79.2	86.8	89.2	92.0	95.8	96.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.4	98.4
	75.8	79.2	66.8	89.2	92.0	95.8	96.8	98.4	98.4	98.4	98.4	98.6	98.6	98.6	99.2	99.4
	75.8 	79.2	86.8	89.2	92.0	95.8	96.8	98.4	98.4	93.4	98.4	98.6	98.6	98.6	99.2	99.8
	75.8	79.2	86.8	89.2	92.0	95.8	96.8	98.4	98.4	98.4	98.4	98.6	98.6	98.6	99.2	100.0

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE AND SC

PERIOD OF RECORD: JAN 79 - DEC 88 MONTH: APR HOURS: 09-11

LST TO UTC: + 5

CEI	LING	•••••	• • • • • •		• • • • • •		VISIBILI	TY IN	STATUTE	MILES	•••••		••••••	• • • • • •		•••••	• • • • •
	N I	GE	SE.	EE	6E	GE	6E	GE	6E	GE	GE	GE.	GE	GE	GE	23	GE
FE			6	5	4	3	2 1/2	2		1 1/4	1	3/4	5/8	1/2	3/8	1/4	8
				-													
	!																
NO	CEIL I		59.6	6 8. 7	60.8	60.9	60.9	60.9	63.9	60.9	50.9	60.9	5 0. 9	60.9	60.9	60.9	60.9
6E	200001	67.6	68.9	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
6E	180001	67.6	68.9	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE	160001	67.6	68.9	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	78.3	70.3
6E	140001	68.2	69.7	71.0	71.1	71.2	71.2	71.2	71.2	71,2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
6 E	120001	68.8	70.2	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.6
	1																
65	100001	71.4	73.₽	74.3	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
65	90001	73.0	74.7	76.0	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GΕ	80001	75.2	77.0	78.4	78.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
6E	7000!	76.2	78.2	79.7	79.9	80.3	80.3	80.3	£2.3	80.3	80.3	80.3	80.3	82.3	82.3	£3.3	80.3
6E	68801	76.2	78.2	79.7	80.0	80.6	88.6	80.6	80.6	80.6	83.6	80.6	82.6	80.6	83.5	60.6	82.6
	1																
GE	52201	77.1	79.1	80.6	81.0	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
6E	45001		79.8	81.2	81.7	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE	40001	79.1	81.1	82.8	83.3	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	~ 84.3	24.3	84.3
GE		80.3	82.3	84.1	84.7	85.4	85.8	85.9	85.9	85.9	85.9	85.9	85.9	25.9	85.9	85.9	85.9
GE		81.3	83.3	85.2	85.8	86.6	85.9	87.1	87.1	87.1	87.1	87.1	87.1	67.1	87.1	87.1	87.1
	1																
6E	25001	83.3	85.3	87.2	87.8	88.6	88.9	89.1	89.1	89.1	89.1	89.1	89. 1	89.1	89.1	89.1	89.1
GE	20201		86.9	88.8	89.4	90.2	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	93.8	90.8	90.8
6E	18801		87.1	89.0	89.7	98.4	90.8	91.0	91.0	91.8	91.0	91.6	91.0	91.0	91.0	91.0	91.0
GE		86.2	88.4	90.3	91.1	91.9	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE	12001		89.3	91.7	92.8	93.9	94.3	94.6	94.6	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.5
	!		27.0	,				2	• • • • • • • • • • • • • • • • • • • •								
GE	10301	87.3	98.0	92.3	93.4	94.6	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE		87.4	90.1	92.4	93.7	95.0	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.B	95.8	95. €	95.8
GE		87.8	90.4	92.9	94.1	95.7	96.3	96.6	96.7	96.7	96.7	96.7	96.7	95.7	95.7	96.7	96.7
6E		88.0	90.7	93.2	94.6	96.6	97.2	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
6E		88.0	90.7	93.2	94.6	96.5	97.2	97.6	97.7	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9
	}		300 (•				• . • .								
ŒΞ		88. 1	98.8	93, 3	94.7	96.7	97.4	98.8	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3
GE		88.1	98.8	93.3	94.8	96.8	97.7	98.3	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9
65		88.1	90.8	93.3	94.8	96.8	97.7	98.7	99.1	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.5
GE		88.1	90.8	93.3	94.8	96.8	97.7	98.7	99.1	99.3	99.6	99.7	99.7	99.9	99.9		100.0
GE		88.1	98.8	93.3	94.8	96.8	97.7	99.7	99.1	99.3	99.6	99.7	99.7	99.9	99.9		
-	1						- · •		· · · · ·								
68		88.1	90.8	93.3	94.8	96.8	97.7	98.7	99.1	99.3	99.6	99.7	99.7	99.9	99.9	133.3	100.0
											• • • • • •						

OPERATING LOCATION "A" PERCENTASE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 68 LST TO UTC: + 5 MONTH: APR HOURS: 12-14

				Lui	10 010						1:011.111		1001101				
	LING	• • • • • • •	•••••		• • • • • •		VISIBIL				• • • • • •	• • • • • •	•••••	• • • • • •	• • • • • •	• • • • • •	••••
I		Œ	Œ	6E	GE	GE	GE	GE	62		ΞE	Œ	65	35	35	SE	GE
FE							2 1/2	2							3/8	1/4	3
	i																
NO	CEIL I	59.1	59.3	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
	ł																
GE i	200001	70.4	70.7	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE	188831	70.4	70.7	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
6E	160001	70.4	70.7	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE	140001	70.7	70.9	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE	120001	72.0	72.2	73.0	73.0	73.0	73.0	73.0	73. 2	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
	1																
	100001		75.4	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	75.3	75.3	76.3	76.3
	90001		76.4	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
	80001		78.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
	70001		78.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE	60201	78.6	78.8	79.8	79.8	79.8	79.8	79.8	7 9. 8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
	50001		79.9	81.0	81.1	81.1	81.1	81.1	81.1		81.1	81.1	B1.1	81.1	81.1		81.1
	45001		81.1	82.2	82.3	82.3	82.3	82.3	62.3	82.3	82.3	82.3	82.3		82.3	82.3	82.3
	46901		84.8	86.0	86.4	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7		86.7
	35001		87.1	88.6	89.0	89.1	89. 1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89. 2	89.2	89.2
GE	30001		88.7	90.6	1.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
	1																
	25001		90.6	92.6	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
	20001		91.7	93.7	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE	18001		91.9	93.9	94.6	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
6E	15001		92.4	94.4	95.3	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
6E	12001	92.1	92.9	95. 1	96.2	96.6	96.6	96.7	96.7	96.7	96.7	96.7	95.7	95.7	96.7	95.7	96.7
	!																
6E	10001	92.2	93.0	95.2	96.3	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
6E		92.4	93.3	95.6	96.7	97.2	97. 2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE	8331	92.4	93.3	95.6	96.8	97.4	97.6	97.8	97. 9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE	7001	93.0	93.9	96.1	97.4	98.1	98.2	98.4	98.6	98.6	98.€	98.6	98.6	98.6	98.6	99.6	98.5
GE	1636	93.0	93.9	96.1	97.4	98.2	98.3	98.7	98.8	98.8	98. ₽	98.8	98.8	98.8	98.5	98.8	98.8
	!																
GE	5001	93.1	94.0	96.2	97.6	98.6	98.8	99.1	99.3	99.4	99.4	99.6	99.5	99.6	99.6	99.6	99.6
GE	4881	93.2	94.1	96.3	97.7	98.9	99.1	99.4	99.7	99.8	99.9	100.C	100.0	169.0	100.0	100.0	100.0
6E	3001	93.2	94.1	96.3	97.7	98.9	99.1	99.4	99.7	99.8	99.9	129.8	122.0	100.0	100.0	1 23. J	169.0
GE	2881	93.2	94.1	96.3	97.7	98.9	99.1	99.4	99.7	99.8	99.9	103.0	165.6	100.0	100.2	100.0	100.0
6E	1001	93.2	94.1	96.3	97.7	98.9	99.1	99.4	99.7	99.8	99.9	100.0	123.8	100.0	120.0	100.0	120.0
	i																
6E	6881	93.2	94.1	96.3	97.7	98.9	99.1	99.4	99.7	99.8	99. 9	102.0	183.0	103.0	162.6	163.8	165.6

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY USAFETAC. ASHEVILLE NC FROM HOURLY ORSERVATIONS FROM HOURLY DESERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 86

LST TO UTC: + 5 MONTH: APR HOURS: 15-17

CE I	LING	•••••		• • • • • • •	• • • • • •		 Visibili				•••••	• • • • • •	• • • • • •	• • • • • •		• • • • • •	•••••
	N I	6E	GE	GE	GE	GE	GE	GE	SE	GE	GE	GE	GE.	GE	GE	SE	Œ
	ET 1		5	5	4	3	2 1/2	2		1 1/4	1	3/4	5/8	1/2	3/8	1/4	0
•••	•••••	• • • • • •								• • • • • •							
NΩ	CEIL I	59 A	59.9	60.3	60.5	60.5	60.5	50.5	60.5	60.5	5 0. 5	6 2. 5	60.5	6 2. 5	62.5	60.5	68.5
110			37.7	00.0	JU. 3	00.0	00.3	30.3	50.5	56.5	50.5		56.3	00.3	00.5	00.5	00.5
GE	202001	71.4	71.9	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.B	72.8	72.8	72.8
GE	180001	71.4	71.9	72.5	72.6	72.8	72.8	72.8	72.8	72.8	7E. a	72.8	72.8	72.8	72.8	72.8	72.8
GE	160001	71.4	71.9	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
6E	148901	71.6	72.1	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.8	73.0
GE	120001	73.3	73.8	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
ßE	1 932 31	78. 1	78.6	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
6E	90001		79.8	20.7	81.0	81.0	81.0	81.8	81.0	81.2	81.2	£1.0	81.0	81.2	81.0	81.0	81.0
6E		81.8	82.5	83.4	83.6	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.5	83.6
6E		82.7	83.4	84.2	84.5	84.5	84.5	84.5	84.5	84.5	34.5	84.5	84.5	84.5	64.5	84.5	84.5
6E	60001		84.8	84.9	85.1	85.1	85.1	95.1	85.1	85.1	85. 1	85.1	85. 1	85. 1	85. 1	85.1	85. 1
-	1		00	0117	5511	001.	00.1	55. 1	0011		00.1	03.1	0011			00.1	00.1
GE.	50001	84.5	85.1	86.0	86.4	86.4	85.4	86.4	85.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE	45001	65.6	85.3	87.1	87.6	87.6	87.6	87.6	87.6	57.6	87.5	87.6	87.6	87.6	87.6	87.6	87.5
6E	48301	87.6	88.8	89.8	9₽.4	90.5	90.5	92.5	90.5	90.5	93.5	90.5	98.5	98.5	98.5	98.5	92.5
GE	35001	88.9	90.0	91.3	91.9	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.5	92.6	92.5
6E	30001		91.2	92.4	93.2	93.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
	j																
GE	25001	91.4	92.6	94.1	94.8	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE	20001	91.7	92.8	94.3	95.1	95.8	96.0	96.1	96.1	96.1	96.1	98.1	96.1	96.1	95.1	96.1	96.1
GE	18201	91.7	92.8	94.3	95. 1	96.8	96.1	96.2	96.2	96.2	96.2	95.2	96.2	96.2	96.2	95.2	96.2
GΕ	15001	92.6	93.7	95.2	96.0	97.0	97.1	97.2	97.2	97.2	97. 2	97.2	97.2	97.2	97.2	97.2	97.2
GE	12001	93.4	94.6	96.1	96.8	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
25	12221									00.7	00 /			00 /	00 /	88.7	00 /
Œ		93.4	94.6	96-1	96.8	97.9	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE		93.4	94.6	96.1	96.8	97.9	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	99.4
GE		93.4	94.5	96.1	96.8	97.9	98.2	98.4	98.4	98.4	99.4	98.4	98.4	98.4	98.4	98.4	98.4
SE		93.6	94.7	96.2	97.0	98.0	98.4	99.0	99.0	99. €	99.0	99.0	99.0	99.0	99.0	99.0	99.6
GE	1889	93.6	94.7	96.3	97.1	98. 1	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE	5001	93.6	94.7	96.3	97.1	98.5	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	420	93.6	94.7	96.3	97.1	98.6	99.8	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE		93.6	94.7	96.3	97.1	98.6	99.0	99.7	99.9	99.9	99.9	99.9	99.9				
GE		93.6	94.7	96.3	97.1	98.6		99.7		99.9	99.9	99.9	99.9			120.0	
6E		93.6	94.7	96.3	97.:	98.5	99.8	99.7	99.9	99.9	99.9	99.9	99.9	99.9		100.0	
	1				• •			••									
GE		93.6	94.7	96.3	97.1	98.6	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	122.0	100.0
					• • • • • •												

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88 LST TO UTC: + 5 MONTH: APR HOURS: 18-20

CEI	LING	•••••	•••••	•••••	• • • • • •		VISIBIL!	TY IN S	STATUTE	MILES	• • • • • •	• • • • • • •	•••••	•••••	•••••	• • • • • • • •	•••••
I		GE	GE	EΕ	GΞ	GE	SE	GE	GE	GE	99	GE	GE	SE	Œ	£Ε	GE
FE	ET I	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	8
		• • • • • •						• • • • • •									
	3																
NO	CEIL I	62.2	50.9	63.9	61.0	61.0	61.2	61.0	61.0	61.0	61.0	61. C	61.0	61.0	51.0	61.8	61.0
	1																
Œ	200001	71.6	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE	180201	71.6	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE.	160201	71.6	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
EΕ	140001	72 . e	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
6E	120001	73.5	74. 1	74. 1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
	1																
GΕ	100001	77.7	78.3	78.3	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
Œ	96901		78.7	78.7	79.0	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
6E	80001		81.8	81.8	82.1	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
6E	70001		83.4	83.4	83.7	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84. 3
6E	60001		84.3	84.3	84.6	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85. 2	85.2	85.2	85.2
	!																
GE	50001		87.2	87.2	87.7	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE	15021		87.7	87.7	88.3	89.1	69.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
6E	4000!		90.3	90.3	90.9	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	791.8	91.8	91.8
GE	35001		90.8	98.8	91.4	92.3	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GΕ	32001		91.2	91.2	91.8	93. 1	93.5	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
00	05001				06.7			n/ n	04.3	04.3	۰	۰	0/ 5		٥, 5	0.5	A4 5
6E	25001		92.0	92.0	92.6	93.8	94.3	94.3	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE	20031		92.6	92.6	93.4	94.8	95.2	95.2	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE	18001		92.6	92.6	93.4	94.8	95.2	95.2	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE	15001		93.4	93.4	94.1	96.0	96.5	96.5	96.5	96.5	96.8	96.8	95.8	96.8	96.5	96.8	96.8
GE	1200	92.6	93.7	93.7	94.5	96.3	96.9	97.4	97.5	57.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
rE	tagai	02.0	04.0	6.40	0.4.0	96.6	07.4	07.0	00.0	60.0	00.7	98.3	98.3	98.3	98.3	0.2.2	98.3
GE	10001	92.9	94.0	94.2	94.8	,	97. 4 97. 4	97.8 97.8	98.0	98.2 98.2	98.3 98.3	98.3	98.3	98. 3	98.3	98. 3 98. 3	98.3
GE			94.0	94.0	94.8	96.8			98.6		98.5	98.5		98.5			
GE		92.9	94.0	94.0	94.9	96.9	97.5	98.0	98.2	98.3			98.5		98.5	98.5	98.5
SE GE		92.9 92.9	94.8	94.0	94.9	96.9 96.9	97. 7 98. 0	98.2 98.5	98.3	98. 5 98. 8	98.6 93.9	98.6 98.9	98.6 98.9	98.0 98.9	98.6 98.9	98.6 98.9	98.6 98.9
UE			94.0	94.0	94.9	70.7	90.0	70.3	98.6	70.0	73.7	70.7	70.7	70.7	70.7	70.7	70.7
CC.	5001	92.9	94.0	06.30	94.9	97.2	98.6	00 2	0D A	00 5	99.7	99 7	99.7	99 7	0C 7	99.7	95.7
GE				94.8				99.2	99.4	99.5	99.7	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.0	99.8	99.8
GE		92.9	94.0	94.0	95.1	97.4	98.8	99.4	99.5	99.7	99.8	102.0	102.3				
GE		92.9 92.9	94.2	94.0	95.1 95.1	97.4 97.4	98.8 98.8	99.4	99.7	99.8	100.0		100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0
GE			94.0	94.0		97.4		99.4	99.7	99.8	100.0 102.0	100.0 120.0	100.0	139.0 103.0	100.0		
6E	1091	92.9	94.0	94.8	95.1	7/.4	98.8	99.4	99.7	99.8	110.0	100.6	100.0	100.0	100. R	100.0	183. C
6E	(ئەرەرىس	92.9	94.0	94.0	95.1	97.4	98.8	99.4	99.7	QQ Q	100 0	123.0	100 a	133.3	199.2	100 a	100 0
UL.		/h. 7	77.0	/7.0	701 L		,,,,,,,	,,,,,	****	,,,,							

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF DECURRENCE OF CEILING VERSUS VISIBILITY USAFFTAC. ASHFULLE NO. FROM MODELY DREEDINGTIONS FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

LST TO UTC: + 5

FERIOD OF RECORD: JAN 79 - DEC 86

YONTH: APR HOURS: 21-23

						•				•							
	LING	• • • • • •					VISIBILI					• • • • • •	• • • • • •		• • • • • •	• • • • • •	
I	N I	GE	GE	6E	GE	GE	ΘE	SE	Œ	GE	Œ	GE	GE	6E	GE	6 E	GE
FE	ET I	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	Э
												· • • • • • •					
	ł																
NO	CEIL I		56.0	66.0	66.0	66.0	66.4	66.4	66.4	66.4	55. 4	66.4	56.4	66.4	66.4	66.4	65.4
GΕ	200001		74.2	74.2	74.2	74.2	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
	180001		74.2	74.2	74.2	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
6E	160001	73.5	74.2	74.2	74.2	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.5	74.6
	140201		74.6	74.6	74.6	74.6	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.€
	120201		75.7	75.7	75.7	75.7	76.1	76.1	76.1	76.1	75.1	76.1	75.1	76.1	76.1	76.1	76.1
-			1311	1011	10.1	13.1	10. 1	1011		10.1	,,,,	70.1	13.1	70.1	,,,,	7511	1011
GE	100001		79.2	79.3	79.3	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
_	90301				80.3						3.53	82.8					80.8
6E			80.1	80.3		80.4	8.58	8.03	80.8	80.8			80.8	80.8	30.e	60.8	
38			83.2	83.5	83.5	83.7	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
	7003		83.9	84.3	84.3	84.6	85.0	85.0	65. <i>0</i>	85. 8	85.0	85.0	85.0	85.0	85. ð	£5. 2	85.0
62	15989		84.6	85.0	85.0	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
-	E 3201		0F B	٠, ٠	۰, ۳	0/ 0	07.0	07.0	07.0	07.0	07.0	37.0	07.0	07.0	07.0	77 0	07.0
GE	50201		85.9	86.5	86.5	86.8	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE	4500		87.2	87.9	87.9	88.3	88.7	88.7	88.7	88.7	89.7	88.7	88.7	88.7	88.7	88.7	88.7
6E	40001		88.5	89.4	89.4	89.9	92.3	92.3	90.3	90.3	90.3	90.3	98.3	98.3	90.3	98.3	90.3
GE	35001		59.2	90.1	90.1	90.7	91.2	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.2	91.0	91.0
6E	30001	89.6	90.3	91.2	91.4	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
	ļ																
6E	25001	90.1	98.9	91.8	92.0	92.5	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE	20001	90.3	91.0	92.0	92.1	92.7	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
6E	18001	90.3	91.0	92.0	92.1	92.7	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE	15001	90.5	91.2	92.3	92.5	93.4	93.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE	12001	90.9	91.6	92.7	93.1	94.2	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
	!																
GE	10201	91.0	91.8	93.1	93.6	94.5	95.2	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE	9231	91.2	92.0	93.2	93.8	94.7	95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.2	96.8	95.0
6E		91.2	92.1	93.4	94.1	95.1	95.8	96.3	96.5	96.5	96.5	96.5	95.5	96.5	96.5	96.5	96.5
GΕ		91.4	92.5	93.8	94.7	95.8	96.5	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE		91.6	92.7	94.0	95. 1	96.2	95.9	97.4	97.6	97.6	97.5	97.6	97.6	97.6	97.5	97.6	97.6
			,_,,	, ,,,,	,	,,,,	,,,,	,, , ,	,,,,	7.10	,,,,	,,,,	,,,,	,,,,	,,,,	,,,,,	,,,,
GE		91.6	92.7	94.0	95. 1	96.3	97.3	97.8	98.2	98.2	98.2	98.2	98.3	98.2	98.2	98.2	98.2
GE		91.6	92.7	94.2	95. 1	96.9	97.8	98.4	98.7	58.7	98.7	98.7	98.7	95.7	98.7	98.7	98.7
GE		91.6	92.7	94.0	95. 1	96.9	97.8	93.4	98.9	93.9	92.9	98.9	98.9	98.9	98.9	98.9	98.9
GE		91.6	92.7	94.0	95.1	96.9	97.8	98.7	99.3	99.3	99.3	99.8	99.6	99.8	99.8	99.8	99.8
6E		91.6	92.7	94.0	95.1	96.9	97.8	98.7	99.3	99.3	99.3	99.8	99.8	99.8	99.5	120.0	188.0
GE	ena.	91.6	92.7	94.0	95.1	96.9	97.8	98.7	99.3	99.3	99.3	99.8	99.8	99.8	ÇQ D	120.0	100 0
ÜE																	
																	

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANSB SC PERIOD OF RECORD: JAN 79 - DEC 88 LST TO UTC: + 5 MONTH: APR HOURS: ALL

CEILIN	 S		•••••	• • • • • •		, 	VISIBILI	TY IN S	STATUTE	MILES	•••••	• • • • • • •		• • • • • • •	• • • • • • •		
IN		GE	ŒE	GE	GE.	GE	23	GE	GE	SE	GE	ΘE	GE	GE	GE	ŒΕ	GE
FEET		7	6	5	4	3	2 1/2	2		1 1/4	1	3/4	5/8	1/2	3/8	1/4	8
	1																
NO CEI	LIS	59.4	60.2	60.9	61.2	61.2	61.2	51.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.3	61.3
	1 .																
GE 200	631 6	9.3	70. 2	71.2	71.4	71.5	71.6	71.6	71.5	71.6	71.5	71.6	71.5	71.5	71.5	71.6	71.6
EE 180	23 : 6	9.3	70.2	71.2	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
SE 160	1001 6	59.3	70.2	71.2	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 140	801 6	9.7	7 0. 6	71.6	71.9	72.0	72. E	72.0	72.:	72.1	72.1	72.1	72.:	72. 1	72. í	72.1	72.1
6E 120	99 1 7	70.8	71.7	72.8	73.0	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73. 2	73.2	73.2
	- 1																
GE 102			75. 4	76.6	76.8	77.0	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
	0017		76.5	77.8	78.0	78.2	78.4	78.4	78.4	78.4	76.4	78.4	78.4	78.4	78.4	78.4	78.
	001 7		79.0	80.3	80.6	82.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
	20: 7		79.9	81.3	81.5	81.9	82.0	82.0	82.8	82.0	82.0	82.0	82. e	52.2	82.0	82.1	82.1
GE 60		79.1	8 0. 3	81.6	81.9	82.3	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
רר במ	2018	10 5	01 7	07 1	07 5	02.0	04.3	34.0	06.1	04.1	04.4	96.3	04 1	0.4	04.4	04.1	04.1
			81.7	83.1	83.5 84.5	83.8 84.9	84. ð 85. 1	84.0	84.1 85.1	84.1	At 1	84. 1 85. 1	84. 1 85. 1	84.1	84.1	84.1	84.1
	.261 8 .aa.i n		82.7	84.1	86.9			55.1		85.1	85. 1 87. 7	87.7		85.1	85.1	85. 1	65. 1 87. 7
	୬୫୮ ୫ ୧୬୮ ୫		84.8 85.9	86.3 87.6	88.2	87.4 89.8	87.6 89.2	87.7 89.3	87.7 89.3	87.7 89.3	69.3	89.3	87.7 89.3	87.7 89.3	8 7.7 69.3	87. ? 89. 3	
	100 i S		86.9	88.7	89.4	90.1	90.5	90.6	92.5	98.6	92.7	90.7	90.7	92.7	92.7	92.7	89.3 98.7
01 30	100 / C	33.0	00.7	00.7	07. T	70. 1	70.3	70.0	76.5	76.0	70. /	70. 1	70. /	70.1	70. /	76. /	70.7
SE 25	201 8	36.9	88.3	90.2	92.9	91.6	92.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3
	1901		89.2	91.1	91.8	92.5	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
	2018		89.3	91.2	91.9	92.7	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
	681 8		90.1	92.0	92.8	93.8	94.2	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
	9 160		90.6	92.8	93.8	94.8	95.4	95.7	95.7	95. B	95.8	95.8	95.8	95.8	95.8	95.8	95.8
										•							
GE 18	9018	39.4	91.0	93.2	94.2	95.3	95.9	96.2	95.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	95.4
	80: 8		91.1	97.5	94.4	93.F	96.2	16.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 8	8 169	39.6	91.2	93. 4	94.6	95.8	95.6	96.9	97. 0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
	301 8		91.1	93.7	94.9	91.3	97.1	97.6	97.7	97.7	97.8	97. 8	97.8	97. 5	97.8	97.8	97.8
GE 6	ea e	35.9	91.5	93.8	95. 1	96.5	97.3	97.8	98. 0	92.0	98.0	98.1	98.1	98.1	93.1	98.1	98.1
	}																
GE 5	ee i 8	39.9	91.5	93. ~	95.1	96.8	97.8	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
	eal 8		91.5	92 4	95.2	97.0	98.1	98.7	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 3	00: 8	39.9	91.6	93.9	95.2	97.1	98.2	92.9	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6
SE 2	ee 8	39.9	91.6	93.9	95.2	:1.1	93.2	98.9	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.9	99.9
GE 1	8 169	39.9	91.6	93.9	50.2	97.1	98.2	98.9	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.9	100.0
	•																
GE &	201 8	39. 9	91.6	93.9	95.2	97.1	98.2	98.9	99.4	99.5	53.6	99.7	99.7	99.6	99.5	99.9	132.€
							• • • • • • •			• • • • • •	• • • • • •		• • • • • •		• • • • • •		• • • • •

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGBISC PERIOD OF RECORD: JON 79 - DEC 88

LST TO UTC: + 5 MGNTH: MAY HOURS: 05-08

	LING	••••	• • • • • • •				visibili	TV 1N 6	CTATUTE	*******	• • • • • •	• • • • • • •	• • • • • •		• • • • • •	· · · · · · ·	• • • • •
	ול ו וא ו	EE	ŒE	EE	GE	6E	GE ATSTRICT	GE	23	GE	ΞE	Œ	23	Œ	ŒΞ	Œ	EΕ
	ET I		6	5	4	3	2 1/2	2		1 1/4	1	3/4	5/8	1/2	3/8	1/4	9
			О	J	7	3	2 1/2	٤	1 1/2	1 1/4	1	3/4	3/6	1/2	3/0	1/4	v
•••		•••••					• • • • • • •		• • • • • • •	•••••	*****	• • • • • • •	• • • • • • •		• • • • • • •	• • • • • •	• • • • •
NO.	CEIL I		42.5	48.8	52.1	54.6	55.2	55.5	55.9	55.9	53.9	55.9	55.9	55.9	55.9	55.9	55.9
GE	200001	44.3	48.6	55.9	59.7	63.1	63.9	64.7	65.1	65. 1	65.1	65.1	65. 1	65.1	65.1	65. 1	65. 1
GE	180001	44.3	48.6	55.9	59.7	63.1	63.9	64.7	55.1	65.1	65.1	65.1	65.1	65. 1	65.1	65.1	65.1
GE	160301	44.3	48.6	55.9	59.7	63.1	63.9	64.7	55.1	65.1	55.1	65.1	65.1	65.1	65.1	65.1	65.1
	146301		48.6	55.9	59.7	63.1	63.9	64.7	65. 1	65.1	65.1	65.1	65. 1	65. 1	65. 1	65.1	65. 1
GE	120001		49.5	57.2	61.1	64.7	65.5	55.2	66.7	66.7	36.7	66.7	66.7	65.7	66.7	66.7	56.7
GF	10200 i		52.4	60.8	65. 1	69.0	69.8	70.5	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
6E		49.4	54.1	62.7	67. C	70.8	71.7	72.5	73. e	73.2	73.e	73.0	73.2	73.0	73.0	73.8	73.0
6E		51.5	56.2	64.9	69.4	73.4	74.2	75.1	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE		52.4	57.1	65.8	70.2	74.2	75.1	76.1	76.7	76.7	76.7	75.7	76.7	76.7	76.7	76.7	76.7
SE		52.5	57.2	66.8	78.4	74.4	75.4	76.4	77.0	77. e	77.0	77.0	77.0	77.2	77.€	77.0	77.8
	1															,,,,,	
GE	52001	53.2	57.9	66.8	71.4	75.4	75.4	77.4	78.1	78.1	78.1	78.1	78.1	78.1	78.1	73.1	78. 1
GE	4520	54.1	58.8	67.7	72.2	76.3	77.3	78.3	79.0	79.0	79. 3	79.0	79.0	79.0	79.0	79.0	79.€
GE	40021	54.9	59, 7	68.5	73. 1	77.1	78.1	79.1	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GΕ	3500!	55.÷	50.1	69.0	73.5	77.5	78.7	79.8	80.5	80.5	80.5	82.5	80.5	80.5	å c. 5	2.93	ē v .5
GE	30091	55.8	60.5	69.4	74.0	78.1	79.3	80.4	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	ā1.1
GE		55.9	62.7	69.8	74.7	79.3	82.4	81.5	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE	28891	56.2	60.9	70.4	75.3	80.1	81.3	82.4	83.1	83.1	83.1	63.1	83.1	83.1	e3.:	83.1	83.1
GΕ	18261	56.2	60.9	70.4	75.3	80.1	81.3	82.4	83.1	83.1	83.1	63, 1	83.1	83.1	83.1	83.1	83.1
6E	1502	57.1	61.8	71.5	76.5	81.4	82.5	83.7	84.4	84.4	54.4	84.4	54.4	84.4	64.4	84.4	64.4
GΞ	12001	58.2	62.9	72.8	78. 8	83. 0	84.5	85.7	86.4	85.4	85.4	86.4	85.4	85.4	86.4	86.4	85.4
GE		58.5	63.2	73.1	78.4	83.8	85.4	85.6	87.3	87.3	87.3	97.3	87.3	87.3	87.3	87.3	27.3
GE	9891	58.5	63.2	73.1	78.5	84.0	85.7	87.8	87.7	87.7	87.7	67.7	87.7	87.7	87.7	37.7	87.7
65	8881	58.9	63.7	73.7	79.8	85.6	87.4	88.8	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.5	89.5
GΞ	7001	59.4	64.1	74.5	81.1	97.1	39.3	90.8	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91. É
GΕ	5001	59.5	64.2	74.7	81.3	87.7	90.0	91.7	92.4	92.4	92.4	92.4	92. 4	92.4	92.4	92.4	92.4
ŒΕ	: 5001	59.5	64.2	74.7	81.7	88.7	9:.6	93.3	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7
SE	4001	59.5	64.2	74.8	8:.8	89.€	91.6	93.8	35.4	95.9	95.9	96.1	96.:	96.:	96.:	96. :	96.1
ĞΞ		59.5	64.2	74.8	82.6	89.1	92.2	94.1	95.3	95.9	95.9	97.1		97.3	97.3	97.3	97.4
GE		59.5	64.2	74.8	82.8	89.1	92.8	94.3	96.6	97.1	97.2		98. :	98.3		95.6	95.4
65		59.5	64.2	74.8	82.0	89.1	92.8	94.3	96.6	97.3	97.4	98.1	98.3	98.7		99.1	
	i																
ΞĐ		59.5	64.2	74.8			92.8					93.1					165.0
• • •	• • • • • •	• • • • • •	• • • • • • •				• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •		• • • • • •	• • • • • •		• • • • • •

OPERATING LOCATION "A" PERCENTAGE FREDUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY USAFETAC, ASHEVILLE NO FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88 LST TO UTC: + 5 MONTH: MAY HOURS: 09-11

CET	LING						VISIBIL				••••	• • • • • • •	•••••		• • • • • • •	•••••	•••••
I		GE	SE	GE	GF	GE	SE	GE	SE	Œ	GE	SE	EE	GE	23	GE	8E
FEI		7	6	5	4	7				1 1/4			5/8	1/2	3/8	1/4	3
												J, ,	3, 3			• • •	
•••	!			•••••	•••••	•••••	•••••			•••••	•••••			•••••	*		•••••
	CEIL I	53.1	55.0	58.3	59.5	59.5	59.5	59.5	59.5	59.5	£9 .5	59.5	59.5	59.5	59.5	59.5	59.5
GE :	202001	61.4	64.0	67.6	69.0	69.2	69.2	69.2	69.2	69.2	59.2	69.2	69.2	69.2	69.2	69.2	69.2
GΕ	18020!	61.4	64.0	67.6	69.0	69.2	69.2	69.2	69.2	69.2	69.2	59.2	69.2	69.2	69.2	69.2	69.2
GΕ	168001	61.4	64.8	67.6	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	59.2	49.2	69.2	69.2
GΕ	140001	61.5	64.1	67.7	69.2	69.	69.3	69.3	59.3	59.3	69.3	69.3	69.3	69.3	69.3	59.3	69.3
GE.		61.9	64.7	68.6	70.1	70.2	70.2	70.2	78.2	70.2	70.2	7₹.2	72.2	78.2	70.2	70. 2	72.2
ßE	j 1000-21	65.4	68.2	72.2	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
		67.2	70.2	74.2	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75. 9	75.9	75.9
		69.8	72.8	77.1	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
		70.8	73.8	78.5	80.2	80.3	80.3	80.3	82.3	88.3	62.3	80.3	62. 3	80.3	82.3	80.3	80.3
		71.0		78.6	80.3	80.5	80.5	80.5		82.5	80.5	80.5	88.5		62.5		80.5
UE	00001		73.9	/O.D	00.3	00.5	00.2	98.7	80.5	08. 3	00.0	06.7	00.3	82. 5	00.3	80.5	00.3
GE	50001	71.0	73.9	78.6	80.3	80.5	80.5	80.5	80.5	89.5	80.5	89.5	80.5	80.5	89.5	82.5	80.5
Œ		71.6	74.6	79.3	81.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	61.1	81.1	81.1	81.1	81.1
		72.3	75.3	80.1	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.8	82. 2	82.0	782.8	82.0	82.0
		73.4	76.4	81.2	83.1	83.2	83.3	83.3	83.4	63.4	63.4	83.4	83. 4	83.4	83.4	83.4	83.4
		74.5	77.5	82.6	84.4	84.5	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	64.7	84.7
	1				•					, .						• ,	
GE	2500	76.0	79.1	94.4	86.3	86.4	85.6	86.6	85.7	86.7	86.7	86.7	85.7	86.7	86.7	86.7	86.7
GE	20001	77.5	81.1	86.8	89.8	88.9	59.0	89.€	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE	18831	78.2	81.5	87.1	89.4	89.5	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
ΘE	1500	79.5	83.1	88.5	91.4	92.0	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
SΞ		80.2	83.8	89.8	93.1	93.7	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94. 1	94.1	94. :
6E	1000	89.8	84.5	91.1	94.9	95.7	95.0	96.3	96.4	96.4	95.4	96.4	96.4	96.4	96.4	96.4	96.4
GE		81.0	84.7	91.5	95.4	96.3	96.6	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE		81.1	85. 1	92.0	95.8	97.1	97.4	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
											59. C	99.8	99.0	99.0	99.0	99.0	
GE		81.2	85.2	92.2	96.4	97.7	98.4	98.8	99.0	99.8							
SE	6281	81.2	85. 2	9 2.3	96.6	99. 6	98.6	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	77.3
GE			85.3	92.4	96.7	98.3	99. 2	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
Œ	4681	81.4	85.3	92.4	96.7	98.3	99.1	99.7	100.0	120.0	168.6	100.0	122. 3	102. 3	166.0	100.0	100.0
6E	3001	81.4	85.3	92.4	96.7	98.3	99.1	99.7	100.0	103.0	100.0	122. 8	102.0	103.2	102.0	100.0	1 23. E
GE	283	81.4	e 5.3	92.4	96.7	98.3		99.7	102.0	100.0	188.0	199.9	162.6	123. 8	166.9	100.0	100. 2
GE.	1231	81.4	85.3	92.4	96.7	98.3	99.1		100.0								
	1																
GΞ	000	81.4	85.3	92.4	96.7	98.3	99.1	99.7	100. ₹	102.0	123.3	100.0	100.0	100.0	100. 2	100.0	100.0
	. .										• • • • • •					• • • • • •	

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NO

PERCENTAGE FREQUENCY OF CCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANSB SC PERIOD OF RECORD: JAN 79 - DEC 88
LST TO UTC: + 5 FONTH: MAY HOURS: 12-14

					, , , , , ,												
CEILIN	G						VISIBILI				• • • • • •	• • • • • •	• • • • • •	•••••	• • • • • • •	· · · • • • •	• • • • •
IN	1 (Œ	ĞΞ	EΕ	GE	GE	GE	GE	23	EΞ	32	Œ	Œ	GE	Œ	SE	GE
FEET	1	7	5	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	:/2	3/8	1/4	3
	ł																
NO CEI		2.9	54.0	55.7	56.2	56.2	56.2	56.2	55.2	56.2	56.2	56.2	55,2	56.2	56.2	56.2	55.2
6E 200	201 66	6.4	£7.7	69.5	70.2	70.2	70.2	70.2	70.2	70.2	72.2	70.2	72.2	78.2	70. 2	78.2	70.2
GE 180			67.7	69.5	70.2	70.2	78.3	70.2	7 0. 2	70.2	72.2	70.2	70.2	78.2		70.2	70.2
GE 160			67.7	69.5	70.2	70.2	78.2	73.2	70.2	72.2	72.2	70.2	78.2	78.2	72.2	70.2	70.2
GE 140			67.7	69.5	70.2	70.2	70.2	73.2	70.2	70.2	78.2	70.2	70.2	70.2		78.2	70.2
GE 120	-		68.8	73.6	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
OC 120	1		00.0	10.0	7.10	7113	7140	7	,	,,,,	1110	7110	11.0	,	1 * * *	1115	
GE 100		2 1	73.5	75.6	76.3	76.3	75.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 98					77.6	77.6	77.6	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
			74.7	76.9													
6E 80			77.1	79.3	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
6E 78			78.2	80.5	81.4	81.4	81.4	81.4	81.4	31.4	51.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 60	221 79 i	5.8	78.3	80.6	81.5	81.5	81.5	81.5	81.5	81.5	31.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 52	201 78	8.0	79.6	81.9	82.8	82.8	92. 8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	52.8	82.8
GE 45	20: 79	9.1	80.7	83. 0	83.9	83.9	83.9	83.9	83.9	83.9	23.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 48	201 B	2.4	84.4	86.7	87.9	88.0	88.0	88.0	88.3	88.0	85.0	88.0	88.0	85.0	83.6	83.0	83.0
	2021 84		86.6	89.1	90.5	90.6	90.6	90.5	92.6	90.6	99.6	90.6	90.6	90.6	90.6	92.6	90.5
	891 8		82.7	91.4	92.7	92,9	92.9	92.9	93.0	93.0	93.8	93.0	93.0	93.0	93. 8	93. 8	93.2
	!				, , ,												
6E 25	2018	8.4	91.4	94.2	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95. B	95.8	95.8	95.8
	ee 1 81		92.0	94.8	96.4	96.5	96.5	95.5	96.5	96.6	96.6	96.6	96.6	96.6	96.5	96.6	96.5
	262 ! 84		92.8	94.8	96.4	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
	201 8		92.5	95.4	96.9	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
											98.1				98.1	95.1	98.1
GE 12	961 8' }	7.6	92.9	95.9	97.7	98.0	98.0	98. 8	98.1	98.1	70	98. 1	98.1	93.1	70. i	75.1	70.1
SE 10	201 9	0.0	93.1	96.3	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
	991 9		93.1	96.6	98.4	98.8	98.8	99,8	98.9	98.9	95.9	98.9	98.9	98.9	98.9	98.9	98.9
	201 9		93.2	96.7	98.8	99.3	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	201 9		93.2	95.7	98.9	99.4	99.7	99.7	99.B	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	881 90		93.2	96.7	98.9	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	ı																
GE 5	231 91	0. 1	93. 2	96.7	98.9	99.4	99.7	99.7								180.0	
CE 4	901 90	0.1	93.2	96.7	98.9	99.4	99.7	99.7	99.9	128.0	166.6					103. 0	
GE 3	881 91	0. 1	93.2	96.7	98.9	99.4	99.7	99.7			129. 3					100.0	
6E 3	201 90	0. i	93.2	96.7	98.9	99.4	99.7	99.7	99.9	100.2	100. 3	100.0	100.0	120.0	100. 3	100.€	100.€
GE 1	201 9E	ð. 1	93.2	96.7	98.9	99.4	99.7	99.7	99.9	100.0	122.0	103.0	100.0	199.0	102.0	100.0	100.0
	1																
GE 2	221 9	0.1	93.2	96.7	98.9	99.4	99.7	99.7	99.9	100.0	122.2	120.0	120.0	100.0	:00.€	100.0	100.8

OPERATING LOCATION "A" PERCENTASE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 58 MONTH: MAY HOURS: 15-17 LST TO LITE: + 5

				LST	TO UTC	: + 5					XONT4:	MAY	HCURS:	15-17			
CEI	LING	*****	• • • • • • •	• • • • • •	• • • • • • •		JISIBILI		STATUTE		• • • • • •		•••••		•••••	••••••	• • • • • •
	N I	GE	GE	6E	Œ	GE	GE	GE	Œ	SE	EE	GE	Œ	GE	GE	Œ	GE
FE	ET 1	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4		3/4	5/8	1/2	3/8	1/4	ę
• • •					• • • • • • •		• • • • • • •	• • • • •		• • • • • • •			•		•••••		
NO	1 1811 - 1	53.7	54.3	55.3	55. 3	55.3	55.3	55.3	55. 3	55.3	55.3	55.3	55.	55. 3	55. 3	55.3	55.3
.,_	1		•							55.0		55.5		55.5	55.5	55.0	
	289831		69.1	70.6	72.8	70.8	70.8	70.8	70.8	73.8	72.8	70.8	70.8	70.8	70.8	7∂.8	70.8
	180201		69.1	70.6	70.8	70.8	70.8	72.8	78.8	8.57	70.8	70.8	70.8		72.6	70.8	70.8
	160001		69.1	70.6	7 c. 8	70.8	70.8	70.8	70.8	70.8	72.8	70.8	70.8	70.8	72.8	72.8	70.8
	149601		69.1	78.6	72. 8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8		70. 3	78.8	70.8
6E	120201		69.7	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
EE	12200:		75.5	77.8	78.0	78.0	73.2	78.€	78.2	78.2	78.0	78.0	78. C	78.0	78. 2	78.2	78.€
GE	96661	74.7	75.9	78.3	78.4	78.4	7E.4	72.4	78.4	78.4	76.4	78.4	78.4	7E. 4	78.4	79.4	75.4
65	82391	77.6	79.1	81.6	82.1	82 . 1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82. 1	82.1
	76651		80.6	83.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GΞ	15363		81.3	84. 1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	8 5.2	85.2	85.2	85.2	85.2
GE	59891		83.9	85.7	88.0	88.0	88.0	88.0	88. 2	83.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE	4500!	84.1	85.9	88.6	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	92. 8	93.8	90.0
GE	42221	85.9	83. 2	91.6	92.9	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE	25201	87.4	89.5	93.5	95.6	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	98.1
ΒĒ	30001		98.5	94.7	97.1	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.5	97.6
GE	1 1 00 25		91.1	95.3	97.6	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
	55591		91.1	95.3	97.6	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GΞ	18001		91.1	95.3	97.6	98.1	93.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
	1500:		91.3	95.4	97.9	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	96.5
	12001		91.3	95.4	98.1	98.5	98.5	98.5	98.6	98.6	98.5	98.6	98.6	98.6	98.6	98.6	98.6
C.C.	10001	00.0	91.3	95.4	98.1	98.5	98.5	98.5	00 (00.6	98.6	98.6	00 (98.5	00 (00.0	98.6
GE EE		88.9 88.9	91.3	95.4	98.1	98.6	98.6	98.6	98.6 98.8	98.6 98.8	98.8	98.8	98.8	98.8	98.6 98.8	98.6 98.8	98.8
GE		88.9	91.3	95.4	98.5	99.3	99.3	99.3	99.4	99.4	99.4	99.4		99.4	99.4	99.4	99.4
SE		68.9	91.3	95.6	98.8	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
6E		88.9	91.3	95.6	98.8	99.9	99.9	99.9	102.0	163.8			100.0		100.0	100.0	100.0
66	1000	00.7	21.3	73.0	70.0	77.7	77.7	77.7	160.0	100.0	140. 6	160. 6	100.0	100.0	100.0	100.6	160.0
ŒΕ	5881	88.9	91.3	95.6	98.8	99.9	99.9		102.0								
GE		£3.9	91.3	95.6	98.8	99.9	99.5		103.0								
GΞ	3881	88.9	91.3	95.6	98.8	99.9	99.9		165. 5								
ŒΕ	2001	88.9	91.3	95.6	98.8	99.9	95.9		: 88. 8								
GΞ		88.9	91.3	95.6	98.8	99.9	99.9	99.9	120.0	122.0	100.0	199.9	100.0	122.0	123.0	100.0	100.0
GE	1859	88.9	91.3	95.6	98.8	59.9	99.9	99.9	100.2	122. ð	166.6	133.8	100.0	120.8	122. 2	122. 8	120.0

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 722105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - MONTH: MAY HOURS: 18-20 PERIOD OF RECORD: JAN 79 - DEC 88

CETI	LING		• • • • • •	• • • • • •	• • • • • •		uicirii i	 TV TU	STATUTE	 ¥1: EG	• • • • • •	• • • • • •	• • • • • •	• • • • • •		• • • • • •	• • • • • •
I		GE	ΞS	GE	65	GE	EE .	GE	3.A C.L	EE	GE	GE	GE	Œ	65	Œ	Œ
F58		7	6	5	4	3	2 1/2	2		1 1/4	1	3/4	5/8	1/2	3/8	1/4	2
	-, .							- 									
	1																
NO 0	EIL !		52.7	53.5	53.5	53.5	53 . 5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53. 5	£3 . 5	53.5
GE 8	! ! 00000!		64.2	65.7	65.7	65.7	55.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 1	180001	63.7	64.2	65.7	65.7	65.7	55. 9	65.9	55.9	65.9	65.9	65.9	65.9	55.9	65.9	65.9	65.9
6E 1	160001	63.7	64.2	65.7	65.7	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 1	140201	64. C	64.5	66.0	66.0	66.0	56.2	66.2	56.2	66.2	66.2	56.2	66.2	65.2	66.2	66.2	66.2
6 E 1	106921	64.5	65.1	66.7	56.7	66.7	66.8	66.8	66.8	56.8	66.8	66.8	56.8	65.8	66.8	66.8	66.8
CC 4	i 1 2662 1		71.2	73.4	73.4	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.5
	16906		72.0	74.2	74.2	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE		75.2	76.4	78.8	78.8	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
_	70001		76.1	86.7	81.3	81.6	51.8	61.8	81.8	81.8	81.8	81.8	81.6	81.8	81.8	91.6	£1.E
	66991		79.4	81.9	82.5	82.9	63.0	83.0	53. Ø	83.0	83.0	83. 0	23.0	83.0	83. €	83.0	83.2
UL.	1		7,7.7	01.7	02.5	0217	03.0	55.0	00.0	35.0	00.0	55.0	50.0	00.0	03.6	00.0	0016
GE	19695	81.3	82.2	84.7	85.4	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	8 5. 8	85.8	85. 8
GE	45001	82.7	84.1	86.9	87.7	88.1	2.83	2.23	89.2	88.3	68.3	68.3	88.2	88.2	88.2	88.2	88.2
GE	48801	84.1	85.7	88.8	90.3	90.6	90.7	90.9	93.9	90.9	90.9	90.9	90.9	92.9	~92.9	93.9	93.9
SE	35281	84.7	86.8	90.4	92.3	92.9	93.2	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	92.9
GE	30221	85.5	88.5	92.3	94.2	94.8	95.3	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
	i																
	25001		88.5	92.3	94.2	95. 0	95.4	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	95.1	96.1
GE		86.5	89.5	92.5	94.3	95.1	95.8	96.4	94.5	96.5	96.5	96.5	96.5	96.5	95.5	96.5	96.5
GE	18001	86.9	89.0	92.9	94.8	95. 6	96.2	96.9	97.0	97.0	97.0	97.0	97.0	97.8	97 . €	97.0	97. e
6E	1520!		69.3	9 3.7	95.6	96.4	97. ∂	97.6	9 9. V	38.0	98.0	98.0	98.0	95.0	98.0	93.0	98.0
GE		87.3	89.3	93.7	95.6	96.4	97.0	97.8	98. 2	98.0	93.8	98.6	98. 6	98.€	98. &	98.0	98. 2
65	10001	87.3	89.3	93.7	95.8	96.7	97.3	98.3	99.4	98.4	98.4	98.6	98.6	98.6	98.5	98.5	98.6
6E		87.3	89.3	93.9	95.9	96.9	97.5	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE		87.4	89.5	94.2	96.4	97.3	98.2	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE		87.6	89.6	94.3	96.5	98.0	98.6	99.5	99.7	99.7	99.7	99.8	99.6	99.8	99.8	99.8	79.8
6E		87.6	89.6	94.3	96.5	98.0	98.7	99.7	99.8	99.3	99.8	120.0	120.0	100.0	100.0	138.8	120.8
-	1		0710			70.0	7011	,,,,	,,,,		,,,,	100.0					
GΕ	5001	87.6	89.6	94.3	96.5	98.0	98.7	9 9.7	99.8	99.B	99.8	100.0	100.0			100.0	100.0
EΕ	428	87.6	89.6	94.3	96.5	98.0	98.7	99.7	99.8	99.8	99.8	100.0	100.0	129.0	188.0	122. 3	193. 8
GE	1595	87.6	89.6	94.3	96.5	98.0	98.7	99.7	99.8	99.8	99.8	100.0	102.0	123.0	100.0	100.0	199.0
GE	2001	87.6	89.6	94.3	96.5	98.0	98.7	99.7	99.8	99.8	99.8	100.0	166.6	100.0	103.8	100.2	100.€
GE		87.6	89.6	94.3	96.5	98.6	98.7	99.7	99.8	99.8	99.8	100.€	130. C	100.0	169.8	1 00. 0	100.0
Œ	1 3221	87.6	89.6	94.3	96.5	98.2	98.7	99.7	99.8	99.8	99.8	122.9	123. C	100.2	100.0	160.€	120. 3
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OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88 LST TO UTC: + 5 MONTH: MAY HOURS: 21-23

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	LING	_	25	or	05				STATUTE		05			-			
		6_	GE .	GE_	GE .	GE	GE.	GE .	SE	GE	SE	GE	GE .	SE	EE	SE	GE
FE	ET I	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	3
•••	• • • • • •		• • • • • • •	•••••		• • • • • •	• • • • • •		• • • • • • •	• • • • • •	• • • • • • •		<i></i> .	• • • • • •			• • • • • •
	I																
NO	CEIL!	56.0	56.8	57.0	57.6	57.6	57.6	57.8	57.8	57.8	57.3	57.8	57.8	57.8	58.1	58. 1	58. :
	1																
GE	165595	63.5	64.3	65. 1	65.6	65.6	65 . 6	65.9	65.9	55.9	65.9	65.9	65.9	65.9	65.1	66.1	56.1
GΕ	180001	63.5	64.3	65. 1	65.6	65.6	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.1	66.1	66.1
GE	160001	63.5	64.3	65.1	65.6	65.6	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.1	56.1	66.1
GE	140001	63.5	64.3	65.1	65.6	65.6	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.1	66.1	66.1
GE.	120001	64.1	64.8	65.6	66.1	66.1	66.1	66.4	66.4	65.4	66.4	56.4	66.4	66.4	65.7	66.7	55.7
	1																
GΞ	100021	70.6	71.6	72.9	73.4	73.7	73.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.5	74.5	74.5
	90001		72.9	74.5	75.€	75.3	75.3	75. 8	75.8	75.6	75.8	75.8	75.8	75.€	75.0	76.2	76.2
	88901		78.1	82.2	81.0	81.3	81.3	81.8	81.8	81.8	81.8	81.8	81.8	81.8	82.0	82. 8	82.0
	70001		78.4	80.5	81.3	81.5	81.5	82.0	82.0	52.0	82. 2	82.0	82. ₹	52.€	82.3	82.3	82.3
	62301		78.9	81.0	81.8	82.0	82.0	82.6	82.6	82.5	82.6	82.6	82.5	82.6	82.8	82.8	82.8
-	1			01.0	00	JE. U	00,0	52.0		32. 3			02.0	02.0			
BE.	52221		81.0	83.1	83.9	84.1	84.1	84.6	84.6	84.6	84.6	84.6	84.6	84.5	84.9	84.9	84.9
	45881		83.1	85.2	85.9	66.2	83.2	86.7	86.7	86.7	86.7	86.7	85.7	86.7	87.0	e7. e	87.0
	40001		85.2	87.8	88.5	88.8	88.8	89.3	89.3	89.3	£9.3	69.3	89.3		789.6	89.6	89.5
	35201		87.8	91.1	91.9	92.4	92.4	93.8	93.0	93.0	92.2	93.8	93.0	93.0	93.2	93.2	93.2
GE																	
שב			88.8	92.2	93. 8	93.8	93.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.5	94.5	94.5
CC	25001		00.2	00.7	02 E	04.7	0/ 3	04.0	04.0	0.4.0	04.0	04.0	04.7	04.0	05 .	AE 1	0E 1
GE			89.3	92.7	93.5	94.3	94.3	94.8	94.8	94.8	94.8	94.8	94.3	94.8	95. 1	95.1	95.1
	2000!		89.6	93.0	93.8	94.5	94.5	95.1	95.1	95.1	95.1	95. 1	95.1	95.1	95.3	95.3	95.3
6E	18991		89.5	93.0	93.8	94.5	94.5	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.3	95.3	95.3
	15001		89.6	93.8	93.8	94.8	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.5	95.6	95.6
GE	12001		89.8	93.8	94.5	95.6	95.6	96.1	96.1	96.1	96.1	96.1	95.1	96.1	96.4	96.4	95.4
	1																
6E	12201		90.4	94.3	95.3	96.4	96.4	97.1	97.1	97.1	97.1	97.1	97. !	97.1	97.4	97.4	97.4
ŒE		88.3	90.6	94.5	95.6	96.6	96.6	97.4	97.4	97.4	97.4	97.4	97.4	97. 4	97.7	97.7	97.7
6E		89. 1	91.4	95.3	96.4	97.4	97.4	98.7	98.7	98.7	98.7	98.7	98.7	93.7	99. 2	99.8	99. 2
GE		89.1	91.4	95.3	96.4	97.9	97.9	99.2	99.2	99.2	99. 8	99.2	99.2	99.3	39.5	99.5	99.5
GE		89.3	91.7	95.6	96.6	98.2	98.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7
	1																
GΞ	523!	89. 3	91.7	95.6	96.6	98.4	98.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100. C
GE	4231	69.3	91.7	95.6	96.6	98.4	98.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	102.0	180.0	100. C
6E	308	89.3	91.7	95.6	95.6	98.4	98.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	169.6	163. 8	100.0
GE	200	89.3	91.7	95. 6	96.6	98.4	98.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	169. 2	169.9	160.6
GΞ	1001	89.3	91.7	95.6	96.6	98.4	98.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	103.0	162.0	102.0
	1																
GΞ	6231	89.3	91.7	95.6	96.6	98.4	98.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	122.2	120. 3	122.0
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OPERATING LOCATION "A" USAFETAC, ASHEVILLE NO

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANSB SC

PERIOD OF RECORD: JAN 79 - DEC 68 MONTH: MAY HOURS: ALL

LST TO UTC: + 5

...... CEILING VISIBILITY IN STATUTE MILES EE SE GE GE EE IN! CE SE GE CE Œ GE 35 SE EΞ ΘE SE 6 5 4 3 2 1/2 2 1 1/2 1 1/4 1 3/4 5/6 FEET 1 7 1/2 3/8 1/4 1 GE 140201 61.4 63.2 66.1 67.3 67.9 68.0 68.2 58.3 68.3 68.3 68.3 68.3 68.3 58.2 58.2 GE 100001 66.6 58.7 72.2 73.5 74.2 74.4 74.5 74.5 74.6 74.5 74.6 74.5 74.6 74.6 74.6 74.5 74.8 75.5 75.7 76.2 76.2 GE 90001 67.8 70.0 73.6 75.9 76.0 76.0 75.0 75.0 76.0 76.0 76.0 78.2 79.0 79.2 79.3 79.4 79.4 GE 80001 70.8 73.1 76.8 79.4 79.4 79.4 79.4 79.5 79.5 79.5 SE 76001 71.9 74.2 78.2 79.8 80.6 60.7 60.9 61.0 81.0 81.0 81.0 81.0 81.1 81.1 81.1 GE 5000: 73.7 75.1 80.1 81.7 82.5 82.7 82.9 83.0 83.0 83.0 83.0 83.0 83.0 83.1 83.1 83.1 GE 45001 75.0 77.4 81.4 83.2 83.9 84.1 GE 40001 76.7 79.2 83.6 85.5 85.3 86.5 86.7 86.9 85.9 85.9 85.9 85.9 86.9 86.9 86.9 EE 2500: 79.0 80.7 85.2 87.4 88.3 98.6 63.9 89.1 89.1 89.1 89.1 89.1 69.1 69.1 GE 30001 79.1 82.0 86.7 88.9 89.8 92.1 90.4 90.6 90.6 90.6 90.6 90.6 90.6 90.7 90.7 90.7 1

GE 15001 81.4 64.5 89.6 92.1 93.3 93.6 94.0 } GE 1000; 82.1 85.2 90.6 93.5 95.0 95.4 GE 900: 82.1 85.3 92.8 93.8 95.2 95.7 96.2 96.4 96.4 96.4 96.4 96.4 96.4 96.5 96.5 96.5 GE 98.0 98.2 98.2 98.2 98.2 98.2 98.2 98.3 98.3 98.3 7001 82.5 85.6 91.4 94.8 96.7 97.4 GE 600; 82.5 85.7 91.5 94.9 96.9 97.6 98.2 98.5 98.5 98.5 98.5 98.5 98.5 98.6 98.6 98.6 SE 5201 82.5 85.7 91.5 95.0 97.2 98.0 98.6 99.0 99.0 99.0 99.1 99.1 59.1 99.1 99.1 99.1 GΕ 4001 82.5 85.7 91.5 95.0 97.2 98.0 98.7 99.2 99.3 99.3 99.3 99.3 99.4 99.4 99.4 99.3 99.4 99.4 99.5 99.5 99.5 99.5 99.6 SE 95.0 97.2 98.1 98.8 3221 82.5 85.7 91.5 98.6 99.4 99.5 99.5 99.6 99.7 99.7 99.7 99.8 99.8 2001 82.5 85.7 91.5 95.6 97.2 98.1 100! 82.5 85.7 91.5 95.0 97.2 98.1 98.8 99.4 99.5 99.5 99.7 99.7 99.8 99.8 99.9 100.0 1

TOTAL NUMBER OF OBSERVATIONS 4208

2201 B2.5 B5.7 91.5 95.0 97.2 98.1 98.8 99.4 99.5 99.7 99.7 99.8 99.8 99.9 120.0

USAFETAC, ASHEVILLE NC

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF COCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGE SC FERIOD OF RECORD: JAN 79 - DEC 88 LST TO UTC: + 5 MENTH: JUN HOURS: 26-28

CEILING VISIBILITY IN STATUTE MILES IN ! GE GE ŒΕ SE SE SE GE SE SE GΕ GE ŒΕ GE ŒF GΕ 6E FEET ! 7 6 5 4 3 21/2 2 11/2 11/4 1 5/8 3/4 1/2 3/8 1/4 ð 1 35.9 43.9 50.2 53.6 55.4 56.1 56.8 57.1 57.1 57.2 57.2 NO CEIL | 29.1 57.2 57.2 - 1 6E 200001 32.8 40.1 48.7 55.6 59.1 61.2 62.2 63.0 63.4 63.7 63.7 63.4 62.9 63.9 63.9 GE 180001 32.8 40.1 48.7 55.6 59.1 61.2 62.2 63.0 63.4 63.4 62.7 63.7 63.9 63.9 63.9 64.2 GE 160001 32.8 40.1 48.7 55.6 59.1 61.2 52.2 63.0 63.4 63.4 63.7 63.7 63.9 63.9 53.9 64.0 GE 140001 33.5 40.8 49.4 56.3 59.8 61.9 62.9 63.7 64.1 64.1 54.4 64.4 54.6 64.6 64.6 64.7 GE 120221 34.6 41.9 50.5 57.7 61.3 63.7 64.7 65.5 66.0 66.0 56.2 **36.** 2 64 4 66.4 ! 55.1 62.7 67.4 73. € 71.2 72.0 6E 102221 38.5 46.3 72.4 72.4 72,7 72.7 72.9 72.9 73. 2 46.8 55.7 63.3 67.9 78.9 72.0 72.9 73.3 73.3 73.6 GE 90001 39.4 73.6 73.7 73.7 73.7 73.B 58.4 66.0 70.6 73.6 74.7 75.5 75.9 GE 80001 41.2 49.1 75.9 76.2 76.2 76.4 75.4 76.4 76.5 SE 70001 43.6 75.4 77.8 52.5 59.9 67.5 72.4 76.5 77.4 78.2 78.2 77.8 75.1 78.1 76.2 78.3 60.3 67.9 72.9 75.8 76.9 77.8 BE 60201 43.0 50.9 78.2 78.2 78.5 78.6 78.6 1 60.3 67.9 73.0 75.9 77.1 77.9 GE 52001 43.0 50.9 78.3 78.3 78.8 78.8 78.6 78.6 78.8 78.3 76.2 77.4 78.2 78.6 78.6 68.5 68.2 73.3 SE 4500! 43.0 50.9 78.9 78.9 79.2 79.0 74.4 77.4 78.6 79.6 83.0 83.0 83.3 83.3 GE 42021 43.5 51.5 61.2 68.9 82.5 780.5 80.5 80.6 EE 3500! 43.5 51.5 61.2 68.9 74.4 77.4 78.6 79.6 60.0 80.0 80.3 80.3 80.5 82.5 82.5 80.6 6 32301 43.7 51.8 61.6 69.5 75.0 77.9 79.2 80.2 80.6 80.6 80.9 88.9 81.0 81.2 81.2 ļ 75.5 79.9 GE 25001 43.9 52. 2 62.0 69.9 78.6 80.9 91.3 81.3 81.6 81.6 81.7 81.7 81.7 BE 20001 44.7 53.0 63.4 71.3 76.9 80.2 81.7 82.7 83.1 63.1 63.4 83.4 83.5 83.5 83.7 53.2 63.6 71.6 77.2 80.5 82.0 83.1 83.5 83.5 83.8 83.8 GE 18001 44.7 84.0 84.0 34.0 24.1 54.8 73.€ 85.1 85.1 SE 1500: 45.7 54.3 78.8 62.2 83.5 84.7 85.4 85.4 85.5 65.5 85.5 GE 12001 45.3 55.1 66.1 74.4 83.7 84.1 85.7 86.8 87.2 67.2 87.5 87.5 87.6 87.6 87.5 87. B GE 10001 45.4 55.6 66.8 75.4 81.9 85.4 85.9 88. 3 88.5 88.5 88.7 88.7 88.9 88.9 88.9 89. 8 89.9 59.9 55.6 67.1 75.8 82.4 85.4 89.2 89.5 98.2 98.2 90.3 90.3 90.3 98.4 9001 46.4 8001 46.8 56.0 67.8 76.7 83.4 87.3 89.5 90.7 91.1 91.1 91.4 91.4 91.6 91.6 91.6 GΕ 91.7 68.1 77.1 91.7 92.1 92.5 92.5 92.5 EE 7021 47.0 56.3 84.2 88.2 90.3 92.1 92.4 92.4 92.7 5001 47.4 55.8 68.8 77.9 85.7 98.2 92.5 94.2 54.7 94.7 94.9 94.9 95.1 95.: - 1 86.1 92.9 93.7 95.5 96.5 5031 47.5 57.0 68.9 78.3 96.2 96.2 96.5 96.5 96.5 96.5 78.3 65.1 97.3 97.3 GE. 4021 47.5 57.0 68.9 90.9 94.0 96.1 95.9 96.9 97.5 97.5 97.5 97.6 6E 3001 47.5 68.9 78.3 86.1 98.9 94.2 97.9 97.9 98.3 99.3 98.5 98.5 98.6 98.7 57.0 96.9 99.2 98.9 ŒΕ 2031 47.5 57.0 68.9 78.3 86.1 90.9 94.5 97.2 98.2 96.9 99.2 99.2 99.6 99.9 100: 47.5 57.0 58.9 78.3 86.1 92.9 94.5 97.2 93.2 98.2 98.9 93.9 99.2 99.2 } SE 2001 47.5 57.0 68.9 78.3 66.1 90.9 94.5 97.2 98.2 98.2 98.9 98.9 99.2 99.2 99.7 102.0

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF COCUMRENCE OF CEILING VERSUS VISIBILITY USAFETAC, ASHEVILLE NC FROM MOURLY OBSERVATIONS

STATION NUMBER: 723:05 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88 LST TO UTC: + 5 MONTH: JUN HOURS: 89-11

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CEI	LING						VISIBILI										
]	in :	GE	GE	GE	35	ŒΕ	SE	G E	Œ	ŒΕ	35	29	6E	3E	3E	55	GE
FE	ET 1	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	i	3/4	5/8	1/2	3/8	1/4	ŵ
			• • • • • •														
	1															******	
ĽΩ	CEIL I		47 7	55.6	59.1	62.0	ta a	/20	to a	/ O O	(0.3	(0.0	(0 a	(3.0	(0.0	(0.0	/ A 0
KU	CEIL I	46.0	4/./	33.6	37. 1	58.6	60.2	63.0	52. 8	60.0	68.3	60.3	82. 2	52.0	50.0	52.0	50. 0
	;																
	20000!		55.6	64.1	67.9	68.9			69. 3	69.0	69. Ø	69.0	69.€				69.0
	180001		55.8	64.3	68.1	69.1			69.2	69.2	39.2	69.2			59.2	69.2	6 9. 2
6E	160001	49.4	55.8	64.3	68.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	59.2	69.2
62	142001	49.6	55.9	64.4	68.2	69.2	69. 3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	59.3	69.3	69.3
GΞ	122001	51.2	57.8	66.3	73.1	71.4	71.6	71.6	71.6	71.6	71.5	71.6	71.6	71.5	71.6	71.6	71.6
	1																
GE	100001		61.8	72.9	74.7	75.0	75.1	76.1	76.1	76.1	75.1	76.1	76.1	75.1	75.1	76.1	76.1
	9000!																
			63.1	72.2	76.1	77.4		77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
	10598		64.9	74.2	78.1	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7				79.7
	70001		65.2	74.8	78.7	80.0		2.53	2.09	2.63	80.2	60.2	80.2			53.2	80.2
GE	60201	58.4	65.4	75. C	78. 9	80.2	80.4	80.4	8€. 4	82.4	80.4	80.4	82.4	83.4	82.4	82. 4	82.4
	I																
GΞ	5000 i	58.9	65.9	75.6	79.4	80.8	81.2	81.0	81.0	81.0	81.0	81.0	81.2	81.3	81.0	81.3	81.9
GE	45201	59.2	66.3	75.0	79.9	81.3	£1.7	61.7	81.7	81.7	81.8	81.8	81.8	81.8	91.8	81.8	8.13
GE	42001	59.7	66.9	76.6	83.7	82.4	62.9	82.9	82.9	B2.9	83.0	83.0	83.0	83. 2	₹83. ∂	83. 9	83.0
GΕ	35231	60.3	67.7	77.4	82.0	83.9	84.3	94.3	84.3	84.3	34.4	64.4	84.4	84.4	84.4	84.4	64.4
	39901		63.8	78.8	83.3	85.2	85.7	85.7		٤5.7	85.8	85.8	85. 3		85.8	85.8	85.8
	1		7-1-0														
65	25001		70.7	82.8	85.3	87.3	87.8	A7 A	87.8	a7.8	87.9	87.9	87.9	87 9	87.9	87.9	87.9
	20001		72.6		87.6	69.6			90.0	90.0	90.1	92.1	90.1				90.1
				82.9													
	18231		73.0	83.4	88.1	92.1	90.6	90.7	90.7	90.7	90.8	90.8	90.5			93.8	90.8
	15001		74.3	85.0	89.9	92.1	92.6	92.7	92.7	92.7	92.8	92.8	92.8		92. E	92.8	92.8
ΘĒ	12001	67.6	76.1	87.2	92.6	94.9	9 5.5	95.9	95.9	95.0	95.1	96.1	95.1	96.1	95.1	95.1	96.1
	1																
GE	12231	68.1	76.7	88. 0	93.6	95.9	96.5	96.9	96.9	97 . 2	97. 1	97, 1	97.1	97.1	97.1	97.1	97.1
EE	9831	68.2	76.8	83.1	93.7	96.0	96.7	97.€	97. 🕅	97.1	97.2	97.2	97.2	97.2	97.2	97,2	97. E
GE	8221	63.4	77.2	88.3	94.2	96.9	97.7	98.0	98.2	93.1	98. ≥	98.2	98.2	98.2	98.2	98, 2	98. E
GE.		68.6	77.1	£9.4	94.3	97.1	98.3	98.4	93.4	98.6	98.7	98.7	98.7				98.7
GE		68.6	77.1	83. 4	94.3	97.4	98.6	99.8	99.1	99.2	99.3	99.3	99.3		99.3	99,3	99.3
	}		71.4	00. 4	74.0	71.4	70.0	,,,,	,,,,	,,,,	,,,,	,,,,	,,,,	,,,,	//.0	,,,,	,,,,
GE		68.6	77.1	88.4	94.6	97.9	99.1	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE		68.6	77.1	85.4	94.6	97.9	99.1	99.5	99.7	99.8	99.9	99.9	99.9				99.9
GE		68.6	77.1	88.4	94.6	97.9	99.1	99.6	99.7	99.8	99.9	99.9	99.9		122.8		
EE	5691	68.6	77.1	88.4	94.6	97.9	99.1	99.6	99.7	99.8	99. 9	99.9			169. 0		
65	1001	68.6	77.1	88.4	94.6	97.9	99.1	99.6	99.7	99.8	95.9	99.9	99.9	162.0	165.9	166.9	100.0
	!																
6E	1889	68.6	77.1	88.4	94.5	97.9	99. :	99.6	99.7	993	99.9	99.9	99.9	103.8	100.0	9.59:	123.0

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY USAFETAC, ASHEVILLE NO FROM FOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC FERIOD OF RECORD: JAN 79 - DEC 68

LST TO UTC: + 5 MONTH: JUN HOURS: 12-14

CEI	LING		• • • • • • •	• • • • • •			VISIBILI	TY IN	 STATUTE	KILES	•••••	•••••	• • • • • •		• • • • • •		
	N !	GE	GE	GE	SE	GE	SE	SE	GE	85	35	39	GE	ΘĒ	ee	GE	33
		7	6	5	4	3	2 1/2	2		1 1/4	1	3/4	5/8	1/2	3/8	1/4	2
			• • • • • • •					• • • • • •					• • • • • •				
NO	0071		10.7	57 (59.2	60.0	(0.0		(3.0	(0.0	(4.3	(0.3	(0.0	/ O O		10.0	(0.0
MU	CEIL I		49.6	57.6	39.2	P.C. 6	60.0	50.0	50.2	60. 2	50. d	6 8. 3	68. 0	60.2	60.3	6 0. Q	5 0. 2
6E	200031		59.6	68. 2	69.8	70.6	70.6	70.6	72.6	70.6	72.5	70.6	70.6	70.6	70.6	78.6	70.6
GE	186691	54.0	59.6	68. v	69. E	7 0. 6	70. 6	70.6	70.6	72.6	72.6	70.6	70. 5	70.6	70.6	70.6	7C.6
GE	160001	54.0	59.6	68.0	69.8	70.6	72.6	70.6	70.6	70.6	70.6	70.6	70.6	7 0. 6	7 3. 6	70.6	70.6
GE	14960!	54.1	59.7	68.1	69.9	70.7	12.7	70.7	7 2. 7	7 0.7	7e.7	70.7	70.7	70.7	78.7	70.7	73.7
GΕ	120201		51.4	70.1	72.2	73. 8	73.0	73.8	73. 2	73.2	73.0	73.8	73. ₹	73.0	73. E	73 . ¢	73.2
SE	i 1 0022 i		66.8	76.0	78.2	79.0	79.0	79.0	79.0	79. 0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE	9888		67.3	76.7	78.9	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	75.7	79.7	79.7
	82001		70.4	79.8	82.1	82.9	83.0	83. 2	83.0	93.0	83.0	83.0	83. 2	83.0	83.0	83.0	83.0
	7802		71.0	80.3	82.7	83.4	83.6	33.6	83.6	33.6	83.6	83.6	83.5	£_ £	83. 6	83,6	83.6
GE			71.3	80.7	83. 2	83.8	83.9	83.9	83.9	83.9	83.9	83.	83.9	ن. 9	83.9	83.9	83.9
											****		•••				
GE	52231	56.2	72.2	81.6	83.9	84.7	84.8	84.8	84.8	84.8	84.8	64.8	84.8	84.8	84.8	84.8	84.8
GE	4500	56.8	72.8	82.1	£4.6	85.4	65.6	35.6	85.6	85.6	85.6	85.6	85. 6	85.6	85. E	85.6	S5.6
GE	40221	68.4	74.7	84.2	87.2	88.3	88.4	88.6	88.6	85.6	88.6	85.6	88.6	88.6	38.6	38.6	88.5
EE	15828		77.3	67.1	90.2	91.6	91.7	91.2	91.8	91.9	91.8	91.8	91.8	91.8	91.8	91.8	91.8
6E		72.7	79.2	89.2	92.7	94.0	94.:	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
	i																
GE	25001	73.7	82.4	98.9	94.6	95.9	95.€	96.1	96.1	95.2	95.2	96.2	95.2	96.2	96.2	95.2	96.2
GΞ	23331	74.3	81.3	91.9	95.7	97.0	97.1	97.2	97.2	97.3	37.3	97.3	97.3	97.3	97.3	97.2	97.3
GE	18201	74.6	81.7	92.2	96.0	97.3	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE	1500!	75.2	82.3	93.0	96.8	98.1	98.2	98.3	98.3	98.4	98.4	98.4	98.4	58.4	98.4	98.4	98.4
GE	12381	75.3	82.4	93.1	97.3	98.7	98.8	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
	ŧ																
65		75.4	82.6	93.2	97.4	98.8	98.9	99.2	99.2	99.1	59.2	99.2	99.2	99.2	99.2	99.2	99.2
GE		75.4	82.6	93.2	97.6	98.9	99.0	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GΕ		75.4	82.6	93.2	9 7. 7	99.0	99.1	99.2	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE		75.4	62.6	93.2	97.7	99.0	99.1	99.3	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
65		75.4	82.5	93.2	97.7	99.0	59.1	99.3	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
cc	Fag:		55.7	מ כס	07.7	00.0	00 1	00 /	00.4	00.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE		75.4	82.6	93.2	97.7	99.0	99.1	99.4	99.4	99.7		99.9	99.0				99.9
GE		75.4	82.6	93.2	97.7	99.8	99.1	99.4	99.4	99.7	99,9		• • • •	99.9	99.9	99.5	
6E		75.4	82.6	93.2	97.7	99.0	99.1	99.4	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE		75.4	82.6	93.2	97.7	99.0	99.1	99.4	99.4	99.7	99.9	90.9	99.9	99.9	99.9	99.9	162.6
23	1631	75.4	62.6	93.2	97.7	99. 2	99.1	99.4	99.4	99.7	99.9	99.3	99.9	99.9	99.9	99.9	122.8
6E	ا دورون	75. 4	82.5	93.2	97.7	99.0	99. 1	99.4	99.4	95.7	99.9	99.9	99.9	99.9	99.9	0 62	122. 8
UE.	UC01	13.4	02.3	701 €	,,,,,,,	77.0	77	77 . T	, , , , ,	77.1		11, 1		,,,,	,,,,		

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY USAFETAC, ASHEVILLE NO FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANSB SC FERSED OF RECORD: JAN 79 - DEC 88 LST TO UTC: + 5 MONTH: JUN HOURS: 15-17

					iu titi						ansi Hi	JUN 1	100.75				
CEILIN			• • • • • •	• • • • • •			dietati t	**************************************	TATUTE	VILED			*****			• • • • • •	
CEILIN	3 1 1	CC.	rr	CC	מכ	רר '	VISIBILI EE 2 1/2	י או אינו אינו דו	33) EE	VILED.	ce	CE	55	CC	GΞ	33	ΞE
EEET		7	ee ,	95	35	2	2 (2	3	1 1/3	1 1 / 6	32	3/4					
														1/2	3/8		ě
						•••••	• • • • • • •				• • • • • • •		• • • • • •			•••••	• • • • • •
NO CET	1 6	, ,	EA 0	E7 7	<i>=</i> 7 7	E0 0	=0.0	E0 0	E2 0	en a	E0 3	53 0	EC 0	= n	E2 0	E0 0	E3 0
NO CEI	. ! 441	D. I	JØ. 5	57.3	52. 3	38.8	58.8	30.8	58.8	58.8	58.3	54.8	58.8	20.8	58.8	58.8	52.8
CE 200	; 30: E:	= <i>;</i>	/15	(0.7	70.0	71 5	74 5	7(E	71 5	71.6	71 5	71 5	71 5	71 =	74 =	71.5	7, 6
GE 200			62.5	69.3	70.8			71.5		71.5	71.5			71.5		71.5	71.5
SE 160			60.5	69.3	70.8	71.5		71.5	71.5	71.5	71.5			71.5		71.5	71.5
GE 160			68.5	69.3	72.8	71.5		71.5	71.5	71.5	71.5			71.5	71.5	71.5	71.5
SE 146			61.0	69.8	71.3	72.0		72.0		72.0	73.0			72.0		72.0	72.2
BE 120		/.5	52.4	71.2	72.7	73.4	73.4	73.4	73.4	13.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
CC 100i		7 ((0.7	70 7	03.0	00.0	0.0	00.0	00.0	00.0	co o	00.0	00.0	00.0	00.0	00.0	00.0
GE 100			69.3	78.7	B∂. 2	80.9	80.9	80.9	82.9	82.9	62.9	80.9	80.9	89.9		88.9	80.9
GE 90			70.4	80.1	81.6	82.3	82.3	82.3	2.3	82.3	82.3	82.3	82.3			82.3	82.3
GE 884			72.4	82.9	84.9	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6		85.6	85.6
GE 704			72.8	83.4	85.5	86.1	86.1	65.1	£6.1	86.1	86.1	35.1	1.33	86.1		86.1	86.1
BE 603		7.9	73.8	B4. 4	86.4	87.1	67. 1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	67.1	87.1
	1		75.0	c= 3	07.0	۰	00 =	03.5	00 5	20 -	00 =	00 5	00 5	50 E	00 E	20.5	03.5
6E 50			75.2	65.7	87.8	88.5		83.5	88.5	88.5	88.5	88.5		68.5		88.5	88.5
6E 450			75.9	£5.8	38.9	89.6		89.6		69.6	59.6	89.6	69.6		69.6	89.6	89.6
SE 494			77.9	89.4	91.6	92.7		93.1	93.1	93.1	93.1		93.1		93.1	93.1	93.1
GE 350			78.9	90.8	93.3	94.5		95.1	95.1	95.1	95. :	95.1	95.:	95.:		95.1	95.1
GE 304	201 7.	3.3	88.1	92.8	94.8	96.3	97.1	97. 5	97.5	97.5	97.5	97.7	97, 7	97.7	97. 7	97.7	37.7
n= n=	; .a. =	٠.	83.0		00							07.0		07.0			07.0
GE 250			82.2	92.2	94.9	96.4		97.7	97.7	97.7	97.7	97.8	97.8	97.8		97.8	97.8
GE 201			82.7	92.7	95.6	97.1		98.5	58.6	98.6	98.5	99.0	99.0	99.0		99.8	99.0
GE 18			80.7	92.7	95.6	97.1	97.9	98.5	98.5	98.6	98.8	99.2	99.0	99. 2	99.2	99.0	99.0
SE 15			€€.7	93.0	96.0	97.5	98.4	98.9	99.0	99.0	99.2	99.5	99.5	99.5	59.5	99.5	99.5
6E 12		3.7	82.7	93.0	96.0	97.7	98.5	99. 0	99.2	99.2	99.3	99.5	99.6	99.5	99.6	99.6	99.5
	1		22.7	02.0	01.0	07.7	00 5	00 0		00.0	80 5	00.7	03.7	00.7	00.7	00.7	00.7
GE 101			82.7	93.0	96.0	97.7		99.8	99.2	99.2	99.5	99.7	99.7	99.7		99.7	99.7
	221 7		30.7	93.0	96.0	97.7	98.5	99.0	99.2	99.2	99.5	99.7	99.7			99.7	99.7
	201 7	-	8e.7	93.0	96.0	97.7	98.5	99.8	99.2	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7
	7.		83.7	93.0	96.0	97.7	98.5	99.0	99.2	99.2	99.5	99.7	99.7	39.7		99.7	99.7
	201 7	3.7	88.7	93.0	95.0	97.7	98.5	99.€	99.2	99.2	99.5	99.7	99.7	99.7	39.7	99.7	99.7
	201 7		93.7		96.8		93.5				99.5	99.9	99.9				99.9
	201 7.			93.0				99.2	99.2	99.3	90.6		99.9		99.9	99.9	
	201 7		82.7	93.0	96.0	97.7		99.0	99.2	99.3	99.5	99.9	99.9		99.9	99.9	
	201 7		6₹.7	93.0	96.8			99.0	99.2	99.3	99.6	99.9	99.9	99.9			163.6
	88 7.	3.7	88.7	93.0	96.0	97.7	98.5	99. 3	99.2	99.3	99.6	99.9	99.9	59.9	99. 9	99.9	199. 0
GE 6	tal 7:	3.7	82.7	93.0	96.0	97.7	98.5	99.0	99.2	99.3	99.6	99.9	95.9	55.9	99.9	99.5	122.8
				 .													

USAFETAC, ASHEVILLE NO

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY DESERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5 MONTH: JEN HOURS: 18-20

CEI	LING	•••••	• • • • • •	•••••	• • • • • • •	• • • • • • •	VISIBIL	 ITY IN	STATUTE	MILES	• • • • • •		•••••	• • • • • • •		•••••	• • • • •
I	N I	3E	GE	65	Œ	GE	6E	GE	SE	GE	35	ŒE	GE	GE	Œ	EE	SE
FE	ET I	7	5	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	3
•••	•••••			•••••	• • • • • •	• • • • • • •									• • • • • •	• • • • • •	•••••
NO	CEIL	48.0	52.6	58.3	59.3	59.6	59.8	59.8	59.8	E9.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE	1 168063		62.9	70.5	71.6	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE	180001	56.2	62.9	79.5	71.6	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE	166691	56.2	62.9	78.5	71.6	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE	140001	56.3	63.0	70.7	71.8	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GΕ	120001		64.1	71.9	73. 2	73.5	73.6	73.6	73.5	73.6	73.6	73.€	73.6	73.6	73.6	73.6	73.6
GE	10223		70.2	78.2	79.4	79.9	30.0	80.0	83.0	80.0	82.8	83.0	83.8	80.0	80.0	86.0	83.8
GE	90001	64.3	71.3	79.7	ā1.0	81.6	81.7	81.7	81.7	21.7	81.7	81.7	81.7	81.7	٤:.7	81.7	€1.7
6E	80001	65.7	72.9	81.6	83.0	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	£3.9
Œ	70231	66.1	73.2	82.1	83.5	84.1	£4.4	64. 4	84.4	84.4	84.4	84.4	84.4	64.4	54.4	84.4	84.4
GE	16239		73.6	82.5	83.9	84.6	84.9	84.9	34.9	84.9	84. 9	84.9	34.9	84.9	84. 9	34.9	84.9
6E	! :6963		75.4	84.6	85.2	86.6	85.9	85.9	86.9	86.9	86.9	86.9	86.9	85.9	86.9	86.9	86.9
SE	45281		76.6	86.1	87.7	89.3	58.6	88.6	88.5	88.6	88.5	88.6	88.6	88.6	83.6	88.6	88.6
GΞ	4002		78.6	88.8	91.8	91.9	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5		92.5	92.5
GE	35001		79.7	90.7	92.6	94.4	95.0	95. ž	95.2	95.2	95.2	95.2	95.3	95.2	95.2	95.2	95. 3
GE			79.9	90.8	93.6	95.3		95.1	96.1	96.1	56.1	95.1	95.1	96.3	96.3	96.3	95.3
	1					,											
	25001		79.9	91.1	93.9	95.6	95.3	96.4	96.4	96.4	96.4	96.4	96.4	95.6	95.6	95.6	96.6
GE	2238		86.0	91.4	94.4	96.3	95.5	97,€	97.€	97.0	97.2	97.0	97.2	97. E	97.2	97.2	97. 3
GΕ	18031		80.0	91.4	94.4	96.3	96.9	97.0	97.0	97.0	97 . e	97.0	97. 2	97.2	97.2	97.2	97.3
Œ	15001		60.2	91.6	94.5	96.4	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.8	97.5	97. 6
GE	12001		83.2	91.5	94.5	96.4	97. ð	97.7	97.7	97.7	97.7	97.7	97.7	98.0	98.8	98. 0	98.0
6E	12001		£ 2. 2	91.7	94.9	97.0	97.7	98.3	98.3	98.3	98.4	98.4	98.4	98.8	95. B	98.8	98.8
Œ	902	71.8	80.2	91.7	94.9	97.0	97.7	98.4	98.6	38.6	98.5	98.6	98.€	99.1	99.1	99.1	59.1
GE	8921	71.9	80.3	91.9	95. 2	97.2	97.8	98.6	98.8	98.8	98.9	93.9	98.9	99.2	99.2	99.2	99.2
GE	7001	71.9	82.7	92.2	95.3	97.7	98.4	99.2	99.4	99.4	99.7	99.7	99.7	100.0	100.0	163.2	122.2
GΕ		71.9	80.7	92.2	95.3	97.7	98.4	99.2	99.4	99.4	99.7	99.7	99.7	100. 2	102.2	182.8	122. ð
GE	: 	71.9	82.7	92.2	95.3	97.7	98.4	99.2	99.4	99.4	99.7	99.7	99 7	120 0	102. C	ג גגי	162.3
3E		71.9	82.7	92.3	95.3	97. 7	98.4	99.2	99.4	99.4	55.7	99.7	99.7		100.0		
GE		71.9	82.7	92.2	95.3	97.7	98.4	99.2	99.4	99.4	99.7	99.7	99.7	100.0	-		128.0
GE		71.9	82.7	92.2	95.3	97.7	98.4	99.2	99.4	99.4	99.7	99.7			182.8		
GE		71.9	82.7	92.2	95.3	97.7	98.4	99.2	99.4	99.4	99.7	99.7	99.7	122.0	103.3		133.2
JL	!			/== 1 h-	.3.0	2111		,,,,	,,,,,	7.00 1	,,,,	.,,,	,,,,,				
GE	9591	71.9	83.7	92.2	95.3	97.7	98.4	99.2	99.4	99.4	95.7	99.7	99.7	169. 8	168. 8	120.0	128.8
	• • • • • •	• • • • • •	· · · · · · ·	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •		• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY USAFETAC, ASHEVILLE NO FROM HOURLY OBSERVATIONS

STATION NUMBER: 723125 STATION NAME: MCENTIRE ANSWER SC PERIOD OF RECORD: JAN 79 - DEC 88
LST TO UTC: + 5 YEATH: JUN HOURS: 21-23

					.0 010						- L. W. 1884		Maara.				
		• • • • • •			• • • • • • •						• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •		• • • • • •
CEI	LING						VISIBIL		STATUTE								
I	N 1	ξE	Œ	EΞ	ŒΞ	6E	ξĒ		83								
FE	ET I	7	6	5	4	3	2 1/3	2	: 1/2	1 1/4	1	3/4	5/3	1/2	3/8	1/4	ટ
	• • • • • •																,
	i																
NO	CEIL I	51.7	56.0	62.:	63.7	64.5	65.2	65.€	65.0	55. 2	65. ð	65.0	65. 2	65.₹	65.0	6 5. €	55. 8
	ļ																
GΞ	202201	58.3	53.4	71.4	72.9	73.9	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
	190001		63.4	71.4	72.9	73.9			74.4		74.4			74.4			
	160021		63.4	71.4	72.9	73.9	74.4			74.4	74.4	74.4		74.4			74.4
	140201		63.9	71.9	73.4	74.4	74.9			74.9	74.9			74.9			74.9
	12006!		64.7	72.6	74.2	75.2	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7		75.7	75.7
U.			04.1	(2.0	/ 7. C	13.2	12.1	13.1	(3. (/ 4 /	73.7	13.1	13.1	1401	12.7	11	1 1
	122221		73.4	70.0	70 5	00.7	24.4		54.4		24.4				54.4		54 4
	188831		78.1	78.0	79.5	80.6	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1		81.1	81.1
	92361		78.8	79.2	80.5	81.6		52.1	83.1	82.1	82. í	82.1	82.1	63.:		82.1	82.1
	83331		72.4	81.1	82.5	83.6	84.1	94.1	24. 1	84.1	34.1	84.1	84.1	84.1		84.1	84.1
	72221		73.4	82.1	83 .6	84.7		85. 2		85.2	85. 2	85. 2	8E. 3		85.2	35.3	35.2
ΘE	62001		73.7	82.4	83.9	84.9	85.4	85.4	85.4	85.4	85.4	35.4	85.4	85.4	8E.4	85.4	85.4
	i																
6E	52021	69.6	75.2	84.1	85.7	85.7	37.2	87.2	87.2	87.2	87.2	87.2	87.2	97.2	87.2	87.2	87.E
GE	45001	70.3	77.0	65.9	87.5	2.83	89.€	59. ż		٤9. و	69. 2		69. J	69.3		89.€	59.€
	4000!		77.5	87.0	88.5	89.9		90.2		92.3	98.3	98.3	90.3		798.3	92.3	92.3
	35221		78.0	87.7	69.5	91.3		91.6		91.8	91.8			91.8			91.5
	3020		78.3	£8.5	90.3	92.1	92.6			92.6	92.5		92.6		92.5		92.6
0_	30001	71.4	70.0	00.0	76. 3	<i>J</i> L• 1	72.0	72.0	/2.0	,	,	76.0	72.0	72.0	72.0	72.0	72.0
GE.	25321	71 6	78. €	89.3	91.6	93.6	94.1	0/-1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
												95.1		95.1			95 1
	16333		78.3	89. 8	92.3	94.6		95.1		95.1	95.1						
	18231		78.5	90.0	92.6	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4			95.4
	15201		7ε .5	90.0	92.6	94.9	95. 4	95.4	95.4	95.4	95.4	95.4	95.4	95.4			95.4
65	12001		78.8	92.5	93.1	95.7	95.2	95.4	95.4	95.4	95.4	95.4	95.4	96.4	96.4	96.4	95.4
	i																
GΕ	1200 i	72.6	79.3	91.3	93.9	96.7			97.4	97.4	97.4	97.4	97.4	97.4	97.4		97.4
SE		72.6	79.3	91.3	93.9	96.7	97. ž	97.4	97.4	97.4	97.4	97.4	57.4	97.4			97.4
GE	832	73.1	79.8	92.1	94.6	97.4	98.0	98.2	98.2	98.2	93.2	92.2	93.2	98.2	9ê. E	98.2	95.2
GE	720	73.1	79.5	92.1	94.5	98.	98.7	99.0	93.2	99.0	99.0	99.6	99.8	99.2	99.2	99.0	99.2
GΞ	1659	73.1	79.8	92.1	94.9	98.2	98,7	99.5	99.5	99.5	99.5	99.5	99.5	99.5	59.5	99.5	99.5
	1																
GΞ	5281	73.1	79.8	92.1	94.9	98.2	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
Œ		73.1	79.5	92.1	94.9	98.2	98.7	39.5	39.7	99.7	99.7	99.7	99.7		99.7	99.7	99.7
GE		73. 1	79.3	92.1	94.9	98.2	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
														122.2			
GE CE		73.1	79.8	92.1	94.9	98.2	98.7	99.5	99.7	99.7	99.7	99.7					166.6
GE		73. 1	79.8	92.1	94.9	98.2	98.7	99.5	99.7	39.7	99.7	99.7	77./	100.0	.66. 6	122.0	106.0
	2001		70.0	۸٠.	24.5	CB 0	A3 7	00 5	00 7	00.7	00.7	00.7	E 0 ~	100.0	100.0	133.0	(33.0
GE	CES	73.1	79.8	92.1	94.9	98.2	93.7	99.5	99.7	99.7	99.7	77./	93. /	ICZ. V	163.6	160.0	177.0

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF CODUPRENCE OF CEILING VERSUS VISIBILITY USAFETAC, ASHEVILLE NO FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTISE ANDB SC PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5 MONTH: JUN HOURS: ALL

CEI	LING		•••••				 VISIBILI		STATUTE		••••	• • • • • •	• • • • • • •	• • • • • •	•••••	• • • • • •	• • • • •
1	N I	Œ	GE	EE	GE	GE	65	EΞ	51	FΕ	EΞ	ĒΞ	ŒΕ	SE	EΞ	3E	ŒE
FE	ET I	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	3
											• • • • • •						
	[
NO	CEIL I	42.9	48.1	55.4	58.0	59.1	59.5	59.6	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8
	i																
GE	158895	50.4	56.5	64.9	67.7	69.€	69.4	69.6	69.7	69.8	69.B	59.9	69.9	69.9	£9.9	5. 9	59.9
6E	180001	50.5	56.5	64.9	67.8	69.€	69.5	69.6	69.8	69.9	69.9	69.9	69.9	69.9	69.9	59.9	69.9
GE	160001	50.5	56.5	64.9	67.8	69.8	69.5	59.6	69.8	59.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE	140001	50.8	56.9	65.2	68.1	69.4	69.8	70.€	70.1	70.2	78.2	78.2	70.2	70.2	70.2	70.2	78.3
GE	122201	52. 2	58.3	66.7	69.7	71.1	71.6	71.7	71.9	71.9	71.9	72.€	72.0	72.0	72. c	72.0	72. ð
	i																
6E	100001	57.2	63.5	72.4	75.5	77.0	77.6	77.8	77.9	78. C	78.0	78.0	78.0	78.0	78.0	78. 2	78.1
GE	90001	58.1	64.5	73.5	76.6	78.2	78.7	78.9	75.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2
GE	80301	60. C	66.6	76. C	79.2	80.8	81.4	81.6	81.7	81.8	81.8	81.9	81.9	81.9	81.9	a 1.9	81.9
68	7000	60.7	67.2	76.7	80.0	81.6	82, 2	82.4	82.5	€2.5	82 .6	82.7	82.7	62.7	82.7	52.7	<u>53.</u> 7
GΞ	60201	51.1	67.7	77.2	80.4	82. ¢	82.7	82.8	83.0	83.1	83.1	83.1	83.1	83.1	83.1	33.1	83.1
SE	5000.	51.8	68.6	78.2	81.4	83.0	83.7	83.9	84. C	84.1	84. 1	84.1	84.1	84.2	84.2	84.2	84. E
EΕ	45001	62.4	69. Z	79.0	82.3	84. 8	54.5	84.8	&5.∂	85. C	85.1	85.1	85.1	85. i	65. 1	£5. 1	8 5. 2
GΞ	42201		72.6	80.6	84.2	86.2	87.0	87.2	87.4	67.5	87.5	87.5	87.5	87.6	67.6	37 . 5	€7.5
GE	35201	54.4	71.7	81.9	85.8	88.3	88.5	69.1	69.3	89.3	39.Z	ê 9. 4	69.4	89.4	69.4	٤9.4	£9.4
6 E	3200!	55.3	72.5	a3. i	87.1	39.4	92.3	98.6	92.8	92.9	92.9	91.0	91.3	91.0	91.0	91.0	91.0
	:																
GE	2500	65.9	73.3	84.1	88.2	90.5	91.5	91.8	91.9	92.0	92.1	92. 1	92.1	92.2	92.2	92.2	93.2
ΘZ	20001	66.6	74.2	85.1	69. 4	91.8	92.7	93.1	93.3	93.4	93.4	93.5	93.5	93.6	93.6	93.6	93.6
GE	18631	55.7	74.4	85.4	a9.7	92.0	93. 2	93.4	93.6	93.7	93.3	93.8	93.8	93.9	93.9	93.9	93.9
ŒΞ	15221	67.3	75.0	56.1	92.5	93.€	93.9	94.4	94.6	94.7	94.7	94.8	94.8	94.9	94.9	94.9	94.3
GE	12001	67.7	75.6	86.9	91.5	94. 1	95.1	95.7	95.9	95.€	95.1	96.2	96.2	96.2	96.2	95.2	96.2
	,																
SE	10231	68.0	75.8	87.3	92.0	94.7	95.7	96.3	95.5	96.6	95.7	96.8	96.8	96.9	96.9	96.9	96.9
GE	9001	68.0	75.9	87.4	92.1	94.9	95.0	96.5	96.8	97.0	97.1	97.2	97.2	97.3	97.3	97.3	97.3
GΕ	800:	68.2	75.1	87.6	92.5	95.3	95.4	97.1	97.4	97.5	97.7	97.8	97.8	97.3	97.3	97.5	97.8
EΞ	722	68.2	76.2	87.7	92.6	95.6	96.8	97.5	97.8	98.0	98.1	98.2	98.∂	98.3	98.3	98.3	58.3
GΞ	6801	68.3	76.3	87.9	92.8	96.8	97.3	98.1	98.4	93.5	98.7	98.8	98.8	95.9	96.9	93.9	98.9
	1																
GΞ	5821	58.3	75.3	87.9	92.9	96.1	97.5	98.4	92.3	99.0	99.2	99.3	99.3	99.3	59.3	99.3	99.4
Œ	422	68.3	76.3	87.9	92.9	96.1	97.5	98.5	95.9	99.1	99.3	99.4	50.4	99.5	99.5	99.5	59.5
GE	320!	58.3	76.3	87.9	92.9	96.1	97.5	98.5	99.0	99.3	93.5	99.6	99.6	99.7	99.7	99.7	99.7
GE		68.3	76.3	87.9	92.9	96.1	97.5	98.5	99.1	99.3	39.5	99.7	99.7	99.8	99.8	99.9	165.0
ŒΞ		68.3	76.2	87.9	92.9	95.1	97.5	98.5	99.1	99.3	99.5	99.7	99.7	99.8	99.8		102.0
,	1																
GE	0201	58.3	76.3	87.9	92.9	96.1	97.5	98.5	99.1	99.3	99.5	99.7	59. 7	99.8	99.8	99.9	122.0
			• • • • • • •					• • • • •									

TOTAL NUMBER OF OBSERVATIONS 4272

OPERATINE LOCATION "A" USAFETAC, ASHEVILLE NO

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723185 STATION NAME: MCENTIRE ANSB SC PERIOD OF RECORD: JAN 79 - DEC 88
LST TO UTC: + 5 MGNT4: JUL HOURS: 26-28

					מוני מו						70 V 17:	JUL	: לאנטא	25-83			
CEILI		•••••	• • • • • •					TV TAL	 ETATUTE	 #11 ED	• • • • • •	• • • • • •		• • • • • •	• • • • • •	• • • • • •	• • • • •
IX		Œ	GE	EΕ	ΞE	ΘE	VISIBILI GE	GE TA THE	6E	EE	SE	ŒΞ	GE	SE	Œ	SE	GE
FEET		7	5	5	4	3	2 1/2	2		1 1/4	1	3/4	5/8	1/2	3/8		Ø:
FEE	1														3/8	1/4	e e
••••	!		• • • • • • •	• • • • • •			• • • • • • •	• • • • • •		•••••	••••		• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••
NO CE		21.3	25.8	22.4	38.3	45. 1	50.3	53.9	55.6	55.9	55.9	56.3	55.2	56.2	55.2	55.2	51.2
ING UE	.a	E113	20.0	22.7	30.3	73. 1	JU. 3	33.7	23.0	J.J. 7	,	20.0	30.2	20.2	J3. E	-3.c	25.5
GE 20	1223 E	96 A	32.3	39.6	45. B	54.0	59.9	63.8	55.6	55.9	55.9	55.4	56.4	66.6	55.6	56.7	65.9
GE 18			32.3	39.6	45.B	54. £	59.9	63.8	65.6	65.9	65.9	65.4	56.4	65.5	56.5	66.7	66.9
GE 16			32.3	39.6	45. B	54.0	E9.9	63.8	65.6	65.9	65.9	65.4	66.4	65.6	66.6	65.7	56.9
		26.4	22.3	29.8	46. 1	54.3	60.2	64.1	65.9	65.1	66.1	66.7	66.7	66.3	55.9	67.2	67.1
		27.7	33.7	41.5	48. 1	56.5	62.4	66.6	68.3	68.6	68.6	69.2	69.2	69.3	69.3	69.6	69.7
)		22. 1	41.3	70	30.3	04.4	00.0	00.3	50.0	Ca. 0	07.2	57. =	07.3	07.3	07.0	57.7
6E 18			37.9	46.4	53.5	61.8	57.9	72.2	73.9	74.2	74.2	74.8	74.8	74.9	74.9	75.2	75.4
GE 9			38.2	46.7	53.7	62.2	52.3	72.8	74.5	75.1	75.1	75.6	75.5	75.6	75.8	75.1	76.E
		34.8			55.6	65.3	71.9	75.4	78.1	78.7	78.7	79.3	79.3	79.4	79.4	79.7	75.8
		34.6	40.5	49.4	57.2	65.9	72.5 72.5		78. E		79.4	60.0	77.3 80.0	80. :	82.1		
			41.1	50.0				77.1		79.4						52.4	88.5
6E 6			41.8	51.0	58.4	67.0	73.5	78.2	88.0	80.5	88.5	81.1	81.1	81.3	8:.3	81.5	a:.7
רר ב	aaa i		40 1	E1 7	E0 ((7 7	77.0	70 E	00.7	0.00	50.7	01 (04 /	01.6	01.6	n	no a
GE 5			42.1	51.3	58.6	67.3	73.9	78.5	22.3	e2. 8	£0.3	81.4	B1.4	B1.5		81.8	82.0
GE 4			42.5	51.9	59.2	67.9	74.5	79.1	6 2. 3	81.4	81.4	82.0	82.0	82.3	£3.3	62.6	E2.7
		36.0	42.5	51.9	59.2	68.2	74.6	79.3	81.0	81.6	81.5	82.1	82.1		82.4	82.7	82.9
		36.0	42.5	51.9	59.5	68.3	75.1	79.7	61.4	82.0	82.8	82.6	82.5	82.9	82.9	83.1	83.3
GE 3		36.2	42.7	52 . 0	59.7	68.4	75.4	30.3	81.7	82.3	82.3	82.9	82.9	83.1	83.1	83.4	83.6
CE 0			40.7	£0.0	E0 0		75.5	00.1	F 1 . 3	00 /	00.4	07.0	02 A	22.2	32.7	/	02.7
		36.3	42.8	52.2	59.8	68.6	75.5	80.1	51.8	82.4	82.4	83.0	83.0	33.3		63.5	83.7
		37.2	43.7	53.0	60.7	69.5	76.4	61.0	82.9	83.4	83.4	84.0	84.0	84.3	84.3	64. 5	£4.7
		37.3	43.8	53.2	62.8	69.6	76.5	81.1	83.0	83.6	83.5	E4.1	84.1	84.4	84.4	84.7	34.9
		37.5	43.9	53.5	61.2	76.0	76.9	81.6	£3.6	84.1	84.1	84.7	84.7	85.0	85.6	85.3	â5.4
GE 1		37.9	44.4	54.2	62.1	71.0	78.2	82.9	85. ¢	a5. 6	85.5	86.2	86.2	86.5	85.5	85.7	86.9
GE 1	3301	38.3		54.6	62.5	71.8	79.2	83.7	85.9	86.5	85.5	87.0	87.0	87.3	87.3	87.6	87.8
		38.5	44.8 45.0	55.0	63.0	72.2	79.7	84.4	85.9	87.5	87.E	63.2	88. 8	88.3	85.3	89.5	60.3
								85.7	88.3	88.9	88.9	89.5	89.5	59.8	89.8	92.1	93.2
		38.6	45.1	55.6	63.7 64.6	73.1 74.2	81.0				90.5	91.1					
		39.2	45.8	56.5			62.3	87.2	89.0	98.3 91.9	98.4	92.7	91.1 92.7	91.4 92.9	91.4	91.6 93.2	91.8 93.4
GE		39.5	45.1	56.8	65.1	74.9	83.1	38.3	91.1	71.7	72	92. /	71.7	72.7	92.9	73.2	73.4
CE	 		47 1	56.9	65.9	76.1	84.4	89.8	92.7	93.5	93.7	94.2	94.2	94.5	94.5	94.5	95.0
		39.5	46.1			76.5					95. e	95.5	95.5	95.8			
		39.5	46.1	57.1	55.0		85.€ 85.0	92.9	93.6	94.7		95.4			95.8	96.1	96.3
		39.5	46.1	57.1	56.0	76.5	85.2	91.5	94.5	95. 4	95.7		96.5	97. ð	97.1	97.4	97. 5
		39.5	46.1	57.1	66.0	76.5	85.3	92.1	95.2	96.3	95.5	97.4	97.6	98.3	96.4	59.1	99.3
GE	1831	39.5	46.1	57. 1	56.9	76.5	95.3	92.1	95.2	96.4	96.7	97.6	98.2	98.7	98.8	99.6	165.8
GE		39.5	46.1	57.1	66.0	76.5	85.3	92.1	95.2	96.4	96.7	97.6	98.0	93,7	95.8	פָם נ	138.8
CE	160	77.7	70.1	Sf. L	50. C	10.7	en. 9	JC. 1	74. L	70.7	70. 7	71.0	70. 0	13, 1	70, C	77.3	
			• • • • • • •	• • • • • • •	 .	• • • • • •			• • • • • • • •				.				

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 783105 STATION NAME: MCENTIRE ANGB SC FERIOD OF RECORD: JAN 79 - DEC 65

LST TO UTC: + 5 MONTH: JUL HOURS: 09-11

CE!	LING	• • • • • •	• • • • • •	•••••	•••••				STATUTE			• • • • • • •	•••••		• • • • • • •		• • • • •
I	N I	EE	SE		Œ	6E	GE	6E	99	EE	ŒΞ	Œ	6E	Œ	SE	Œ	3E
FE	ET I	7	6	5	4	3	2 1/2	5	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	e
• • •			• • • • • • •	••••	• • • • • • •		• • • • • • •	• • • • • •		• • • • • •	• • • • • •	<i></i>	• • • • • • •	• • • • • • •			
		<i>,</i>		54.0					(3.0			/ 3 A	,, ,				(3.3
NU	CEIL!		43.1	51.2	57.5	61.4	52.8	53. K	63.8	63. 2	63 . C	63 . Ø	63.0	53.0	63.0	63.8	63.0
05] Lennec		40.0	E0 0	<i>tt</i> 1	70.1	71.5	71.7	71.7	71 7	71.7	71.7	71.7	71.7	71 7	71 7	71.7
	20000 18000 !		49.9 49.9	59.0 59.0	66.1 66.1	70.1	71.5	71.7	71.7	71.7 71.7	71.7	71.7	71.7	71.7	71.7 71.7	71.7 71.7	71.7
	168231		49.9	59.6	66.1	70.1	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
	143021		53.1	59.6	25.7	70.7	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
	120001		52.5	62.2	69.3	73.5	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.:	75.1	75. 1
	1	737	J-1 1	01.1	07.0	, 5. 5	1767	7644	,	, 4, 1	75.1	13.1	, 5. 1	10.1	10	10.1	73.1
GE	100001	48.6	57.4	67.6	74.8	79.8	80.4	83.6	80.6	80.6	80.6	82.6	80.6	80.6	82.5	80.6	82.6
	16996		58.1	68.3	75.5	79.7	81.2	81.4	61.4	51.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE	80201	51.7	60.6	71.0	78.6	82.8	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	24.5	84.5	84.5
SE	70201	52.0	60.5	71.4	78.9	83.3	84.9	85.1	E5. 1	95. 1	£5. 1	85.1	85. 1	65.1	85. :	85. 1	85. :
GE	60001	52.5	61.4	71.8	79.4	83.7	85.3	85.6	85.6	85.6	85.6	85.6	85.5	85.6	85.6	85.6	85.6
	!																
GE			51.4	71.8	79.6	84.0	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
Œ	18924		61.6	72.1	80. V	84.3	65.9	1.83	86.1	86.1	26.1	86.1	65.1	86.1	£6.1	66.1	86.1
GE	49991		62.1	72.5	82.4	84.8	35.4	85.6	85.5	85.6	85.6	86.6	85.6		~86.6	86.6	85.6
Œ	35001		62.8	73.4	81.4	86.0	87.6	87.9	87. 9	87.9	27.9	£7.9	£7.9	87.9	87.9	87.9	87.3
GE	30001		63.5	74.1	82.1	86.8	88.4	88.7	68.7	88.7	88.7	88.7	8ā.7	8ē.7	88.7	88.7	28.7
cc	. 05331		(3.0	76.7	00.6	07.3	20.0	00.1	20.	00.1	00.4	co 1	00.1	00.4	00.4	20.4	00 (
	25201		63.9	74.6	82.6	87.3	88.9	89.1	89.1	89.1	89.1	89.1 90.3	89,1	89.1	89.1	89.1	89.1
	18301 18301		64.9	75.6	63.7 84.3	e8.4 89.0	90.5	90.3	90.3 92.8	90.3 92.8	90.3 90.8	90.8	90.3 90.8	90.3 90.8	90.3 90.8	90.3	50.3 92.8
GE GE	1500!		65.5 66.3	76.2 77.1	85.3	50.1	91.8	90.8 92.0	92.8	92.0	92.1	92.1	92.1	92. 1	92.1	9 0. 8 92. 1	92.1
	12221		67.6	78.7	87.2	92.1	93.7	93.9	92.9	93.9	94.0	94.0	94.6	94.8	94.8	94. E	94.6
CE	12601	J/.0	01.0	10.1	07.6	76.1	73.7	70.7	76.7	70.7	77.0	77.0	77.6	77. 0	77.0	77.6	77, E
GE	10001	57 7	67.7	78.9	87.4	92.8	94.4	94.6	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE		58.2	68.2	79.6	28.3	93.8	95.6	95.9	95.9	95.9	96.2	96.0	95. 2	96.0	96.€	96.0	96. ₹
GE		58.3	68.3	80.0	88.9	95.0	96.8	97. @	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE		58.6	58.7	80.4	89.6	95.9	97.9	98.2	98.3	98.3	98.4	98.4	98.4	99.4	98.4	96.4	58.4
65		58.8	68.7	80.5	89.7	96.€	98.2	98.5	98.7	98.7	98.9	98.9	95.9	98.9	95.9	98.9	93.9
-		50.0	5511	00.0	571 .	75,0	70.2	75.5	,,,,	,,,,		,	,	,		,,,,	
ŒE	5231	58.8	68.8	82.5	92.0	96.4	98.6	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE									99.9								100.0
6E		58.8	58.8	80.6	90.0	96.7		99.4	99.9					123.0			
GE		58.8		82.6	90.0	96.7		93.4	99.9					120.0			
GE		58.8	68.8	6.53	90.€	96.7	98.9	99.4	99.9	99.9	133. 8	100.0	102.0	123.2	103.0	123.8	122.0
	i																
GΞ	1655	58.8	63.8	80.6	90.0	96.7	93.9	59.4	99.9	99.9	123.9	123.0	123.0	100.0	183.8	199. 0	108.8
•••		• • • • • •	• • • • • • •						• • • • • • •	• • • • • •		· · · · · • •	• • • • • •			• • • • • •	• • • • • •

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF COCUMPRENCE OF CEILING VERSUS VISIBILITY USAFETAC, ASHEVILLE NO FROM HOURLY OBSERVATIONS

STATION NUMBER: 783105 STATION NAME: MCENTIRE ANGB SC

FERIOD OF RECORD: JAN 79 - DEC 68

LST TO UTC: + 5

MONTH: JUL HOURS: 12-14

CE!	LING	LING VISIBILITY IN STATUTE MILES N ! EE GE GE EE GE GE GE GE GE GE GE															
		! EE	GE	GE	Œ	6E	ŒE	GE	ŒE	63	Œ	GE	GΞ	Œ	Œ	GE	Œ
	ET		6	5	4	3	2 1/2		1 1/2		1	3/4	5/3	1/2	3/8	1/4	0
						• • • • • •				• • • • • • •							
	. !	l															
73	CEIL		41.7	51.1	55. 1	58. ₹	58.2	56.2	58.2	59.3	58.3	53.2	58. 2	58.3	58.2	58.2	58. 2
GE	30000	44.7	52.1	63.4	68.9	72.1	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE	180201	44.7	52.1	63.4	ś 8.9	72.1	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	7≘.4
GE	16030	44.7	52.1	63.4	68.9	72.1	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
ΞE	14022	44.7	52.1	63.4	68.9	72.1	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
6E	12020		53.1	64.6	70.0	73.2	73.5	73.5	73.6	73.6	73.6	73.6	73.5	73.6	73.5	73.5	73.6
GF	16889		58.7	70.7	76.4	79.7	82.0	80. 2	80.0	83.0	52.0	50.0	82.0	88.0	60.0	83.8	83.0
GE		52.2	59.8	71.8	77.6	81.1	51.5	81.5	81.5	81.5	61.5	61.5	81.5	21.5	81.5	81.5	61.5
68		54.8	62.5	74.8	80.5	84.1	84.5	84.5	84.5	84.5	84.5	84.5	84.5	94.5	84.5	84.5	84.5
GE		55.3	63.1	75.3	81.1	64.7	95.1	85.1	£5. i	25. 1	£5. 1	65.1	85.1	85.1	85. 1	85.1	85.1
GE		55.3	63.1	75.4	81.3	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
-			<i>D</i> 		01.0	0110	03.6	9512	00.2	05.0	0012	00.0	03,2	03. L	00.2	05.2	0212
GE	5222	55.7	63.6	76.1	82.8	85. 5	6 5. 9	85.9	25.9	85.9	55.9	85.9	85.9	85.9	S5.9	85.9	85.9
ΘE	4500	56.1	64.0	76.7	82.6	86.2	85.6	85.5	86.5	86.6	86.6	86.6	85.6	£6.5	86.6	86.6	£6.6
GE	4023	57. 5	65.5	78.4	34.6	88.5	88.9	89.2	89.0	39.2	89. 2	89.9	89.2	59.0	~89. ₹	69.2	89.0
GE	35001	59.3	67.5	80.7	67.€	91.0	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE	3220	60.7	69.4	82.9	89.3	93.3	93.7	93.8	93.8	93.8	93.8	93.8	93.8	92.8	53.8	93.8	93.8
		!															
GE	2520	62.2	72.9	84.4	91.1	95.2	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.€	95.6
Œ	16965	63. l	71.8	65. 4	92.4	96.5	96.9	97.€	97. 0	97.2	97. 2	97.0	97.0	97.0	97. E	97.0	97. 3
ŒE	1800	63.0	71.8	85.4	92.4	96.6	96.9	97.0	97.0	97.0	97.2	97.0	97. 0	97. ∂	97. 2	97. E	97.0
GE	1530	63.1	72.8	85. 9	92.9	97.0	97.4	97.6	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	57.5
GE		63.6	72.4	86.6	93.6	97. &	98.2	98.4	98.4	98.4	98. 4	98.4	98. 4	95.4	98.4	98.4	98.4
GE	1222	53.8	72.6	87. 2	94.1	98.4	98.7	99.3	99.3	99.3	د . 9 9	19.3	99.3	99.3	99.3	99.3	99.3
GE		63.9	72.8	87.1	94.4	98.6	99.0	99.5	99.5	99.5	99.	95.5	99.5	99.5	99.5	99.5	99.5
GE		64.0	72.9	87.2	94.6	99. 3	99.3	99.9	99.9	99.9	99.5	7.3	99.9	99.9	99.9	99.9	99.9
GE		64.0	72.9	87.2	94.6	99.8	99.3	99.5	99.9	99.9	99.9	۶ . د د	99.9	99.9	99.9	99.9	99, 9
GE		64.6	72.9	87.2	94.6	99.8	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
-	000	!	, _ ,	U	,,,,	,,,,	,,,,	,,,,,	,,,,	,,,,	,,,,			,,,,	77.7	,,,,	
EΞ	500	64.0	72.9	87.2	94.6	99.0	99.3	99.9	93. 9	99 . 9	59.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	402	64.2	72.9	٤7.2	94.6	99. 0	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.5	99.9
GΞ	300	64.0	72.9	87.2	94.6	99.0	99.3	99.9	99.9	99.9	99.9	99.9	99.9	59.9	99.9	99.9	99.9
6E	289	64.0	72.9	87.2	94.6	99.0	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.€
GE	1231	64.0	72.9	87.2	94.6	99.0	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	163. 8	163.6
	1																
GΞ		54.0	72.9	87.2		99.0			99.9						99.9		
• • •				• • • • • •		• • • • • •	• • • • • •		• • • • • •			• • • • • • •				• • • • • •	

USAFETAC, ASHEVILL NO

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF COCURRENCE OF CEILING VESSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANSB SC PERIOD OF RECORD: JAN 79 - DEC 68

MONTH: JUL HOURS: 15-17

VISIBILITY IN STATUTE MILES CEILING GE GE GE SE SE IN : SE SE GE GE Œ GE GΕ FEET | 7 6 5 4 3 2 1/2 2 1 1/2 1 1/4 1 3/4 5/8 1/2 3/8 1/4 ? : NO CEIL | 31.1 | 36.7 | 44.1 | 48.3 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 51.9 61.5 67.6 70.3 70.4 70.4 70.4 70.4 70.4 72.4 72.4 72.4 GE 200001 44.9 70.4 72.4 76.4 78.4 78.4 78.4 SE 160001 44.9 51.9 51.5 67.5 70.3 70.4 70.4 70.4 70.4 70.4 70.4 70.4 70.4 72.4 72.4 72.4 GE 140001 45.0 52.0 61.6 67.8 70.4 70.6 72.6 70.6 70.6 78.6 78.6 72.6 70.6 70.5 70.6 72.6 72.4 72.4 72.4 GE 122221 45.7 53.7 63.5 69.6 72.2 72.4 72.4 72.4 72.4 72.4 72.4 72.4 72.4 1 SE 90001 54.3 61.6 72.7 79.2 62.3 62.4 62.4 62.4 62.4 62.4 62.4 82.4 82.4 82.4 82.4 82.4 82.4 82.4 GE 8000! 57.0 64.7 SE 70001 57.6 65.3 76.4 83.0 86.1 86.2 86.2 86.2 86.2 86.2 86.2 86.2 66.2 86.2 66.2 86.2 83.1 86.2 85.3 86.3 86.3 86.3 86.3 SE 60201 57.5 65.3 76.6 86.3 86.3 86.3 85.3 86.3 86.3 GE 50001 58.2 65.8 77.5 84.2 87.3 87.4 EE 3500! 61.9 70.2 82.1 90.4 94.8 95.0 95.1 95.1 95.1 95.3 95.3 95.3 95.3 95.3 95.3 95.3 GE 3000: 62.3 70.6 82.6 91.1 95.5 95.7 95.8 95.8 95.8 96.0 96.0 96.0 96.0 96.0 96.0 95.0 - 1 GE 25201 63.2 71.5 83.5 92.2 96.7 96.9 97.1 97.1 97.1 97.2 97.2 97.2 97.2 97.2 97.2 97.2 GE 15021 63.7 72.1 84.1 98.7 97.4 97.6 97.9 97.9 97.9 98.0 98.2 98.2 98.2 98.0 98.2 98.2 GE 12221 63.9 72.2 84.4 93.2 97.6 97.9 98.2 98.2 98.3 98.3 98.3 98.3 98.3 98.3 98.3 ! GE 10001 63.9 72.2 84.4 93.3 97.9 98.2 98.6 98.7 98.7 98.9 98.9 98.9 93.9 93.9 98.9 95.9 GE 9821 63.9 72.2 84.4 93.3 97.9 93.2 98.5 98.7 98.7 98.9 98.9 98.9 98.9 98.1 96.9 92.1 : GE 99.2 99.6 99.7 99.7 99.9 99.9 99.9 99.9 99.9 59.9 95.9 5001 64.4 72.9 85.1 94.0 98.9 GE 4201 54.4 72.9 85.1 94.0 98.9 99.2 99.6 99.7 99.7 99.9 99.9 99.9 99.9 99.9 95.9 99.9 99.9 99.9 99.9 GE 3201 64.4 72.9 85.1 94.0 98.9 99.2 99.6 99.7 99.7 99.9 99.9 99.9 94.0 98.9 99.2 99.6 99.7 99.7 99.9 2021 64.4 72.9 85.1 99.9 59.9 99.9 99.9 99.9 Œ 94.2 98.9 99.9 99.9 99.9 99.9 99.9 99.9 99.6 59.7 99.7 99.9 1221 64.4 72.9 85.1 99.2 - 1

OPERATING LOGGTION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY USAFETAG, ASHEVILLE NO FROM HOURLY OBSERVATIONS

STATION NUMBER: 783105 STATION NAME: MCENTIRE ANSB CO PERIOD OF RECORD: JAN 79 - DEC 88 LST TO UTC: + 5 MONTH: JUL HOURS: 18-20

					10 310								120.15.				
071		• • • • • •		•••••	• • • • • • •			*****					•••••		• • • • • • •		
المثا	LING		Œ	25		25	v15.81_	HY IN	SIRLLE	Minas		0.5				55	~-
1	N 1	ĿŁ	EE	ŒΕ	6E	EE	Et.	EL	EE	ĕΞ	SE.				Œ		GE
FE	ET :	7	5	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	:/4	2
• • •		• • • • •				• • • • • • •			• • • • • •		• • • • •	• • • • • • •				• • • • • •	• • • • •
	1																
NO	CEIL I	29.9	35.7	42.5	46.Ē	48. 1	45. 1	43.1	48.1	48.1	48.1	48. 1	48.1	43.1	43. 1	48.1	45. 1
	;																
GΞ	200001	44.7	52.7	61.8	68.7	70.8	70.8	70.8	70.9	70.9	72.9	70.9	70.9	72.9	70.9	72.9	70.9
GΕ	18000!	44.7	52.7	61.8	68.7	70.8	70. ö	70.B	78.9	70.9	73.5	70.9	70.9	73.9	72.9	78.9	70.9
GΕ	160001	44.7	52.7	61.8	68.7	70.9	72.8	70.8	70.9	70.9	72.9	70.9	70.9	72.9	72.9	70.9	72.9
	140201		53. 8	62.1	69.3	71.1	71.1	71.1	71.2	71.2	71.2	71.2					
		45.9	55.0	64.2	71.1	73.1	73. 1	73.1	73.3	73.3	72.3	73.3				72.3	73.3
	1			0 / 10 C		, 0. 1			. 5. 6	,,,,				. 5. 0	, 5. 0	, 0. 0	
	1 2222 !		62.6	71.7	79.1	81.4	81.6	81.8	81.9	51.9	61.9	81.9	81.9	81.9	81.9	81.9	81.9
	98201			73.3	81.1	83.5		83.8		64. 2	84.2	84.0					
			63.8						64. e								
	8000:		65.4	76.4	84.3	86.8	87.3	87.4	87.6	87.5	87.5	87.6	57.6	87.6		87.6	87.5
	78881		SE.5	76.5	54.4	86.9		87.6	87.7	67.7	87.7						
	52201		66.7	76.7	84.5	87.1	87.6	87.7	87.9	87.9	87.9	87.9	87.9	87.9	97.9	87.9	37.9
	1																
	5020:		68.1	78. 1	86.3		89.3				89.8		89.8		69.8		89.8
SE	45201	59.1	68.3	7£.5	96.5	89.2	89.6	89.8			5 2. 1				93.1		92.1
GΞ	42021	50.2	69.7	80.2	88.4	92.1	92.8	92.9	93.2	93.2	93.2	93.2	93.2	93.2	7 93.2	93.2	93.2
SE	35331	68.7	72.1	20.7	39.5	93.7	94.3	94.7	35. 🛭	95.0	95. C	95. ∂	95.€	35.8	95. ₹	95.₹	95.₹
6E	33001	61.2	72.6	81.3	90.1	94.5	95.4	95.8	96.1	96.1	96.:	96.1	96.:	96.1	95.1	96.1	96.1
	ı																
GE	25001	61.8	71.2	81.9	93.7	95.1	96.1	96.5	36.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
	22001		71.9	82.5	91.4	95.9		97.3	97.5	97.6	97.6	97.€					
	1802		72.2	82.7	91.5	96.1	97.2	97.5	97. ö	97.8	97. 8	97.8					
	15831		72.2	£2.9	91.7	95.4	97.2	93. 8	98.3	98.3	98.4	98.4					98.5
	12031		72.3	83. 2	91.8	95.5	97.5	98.1		98.4	98.6	98.6	98.6				92.6
52	i		/ = 3	٥٥. د	71.6	70.0	71.2	78. 1	70.7	70.4	70.0	30.0	70.0	70.0	70.0	10.0	75.5
GE.	1020!		72.5	83.2	92.0	95.7	97.6	98.3	98.6	98.6	98.7	98.7	60 7	93.7	98.7	98.7	92.7
		52.9		83.3	92.1	96.9	97.E		99.7	98.7	98.9	98.9					
GE			72.6							99.2							
GE		53.1	72.8	83.5	92.5	97.3	98.3	98.9	99.2		99.4	99.4					
GE		63.1	72.8	83.5	92.5	97.3	98.6	99.2	99.5	99.5	39.7	99.7					
GE		63.1	72.8	83.5	92.5	97.3	93.7	99.4	99.7	99.7	59.8	99.8	99.8	99.8	99.8	99.8	59.3
	i																
GΕ	569	63.1	72.8				98.7		95.8							136.3	
6E	480	63.1	72.8	83.5	92.5			99.4								160.6	
GE	3001	63.1	7 2.8	83.5	92.5	97. 3	98.7	99.4	99.8	99.8	195.0	122.0	163. 8	100.0	120.0	100.0	100.0
GE	220	63.1	72.6	83.5	92.5	97.3	98.7	39.4	99.8	99.8	168.0	166.6	120.€	138.0	123.3	120.0	199.8
GE	1691	63.:	72.8	83.5	92. E	97.3	98.7	99.4	99.8	99.8	100.€	100.0	100. 8	120.0	100.0	100.3	162.2
GΞ	0331	53.1	72.8	83.5	92.5	97.3	98.7	99.4	99.8	99.8	162.0	100.0	163.3	108. 8	1.33. 8	180. 0	123. ð
															. 	. 	

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANSB SC FERIOD OF RECORD: JAN 79 - DEC 69 MONTH: JUL HOURS: 21-23 LST TO UTC: + 5

CEILING VISIBILITY IN STATUTE MILES	
IN 1 GE GE GE GE GE GE GE GE GE GE GE GE GE	E GE
FEET 7	4 e
NO CEIL 37.1 43.1 52.5 55.1 55.6 55.6 55.6 55.6 55.6 55.6 55	.6 55.6
; GE 202221 48.6 57.3 69.4 73.2 74.0 74.0 74.0 74.0 74.0 74.0 74.0 74.0	.0 74.0
GE 150201 48.6 57.9 69.4 73.2 74.0 74.0 74.0 74.0 74.0 74.0 74.0 74.0	. ċ 74. ċ
GE 160001 48.6 57.9 69.4 73.2 74.0 74.0 74.0 74.0 74.0 74.0 74.0 74.0	. 2 74. 3
SE 140001 48.8 55.2 69.6 73.5 74.3 74.3 74.3 74.3 74.3 74.3 74.3 74.3	.3 74.3
GE 120001 51.4 60.8 72.2 76.1 76.9 76.9 76.9 76.9 76.9 76.9 76.9 76.9	.9 75.9
GE 122301 57.4 67.0 78.7 82.9 83.9 84.2 84.2 84.2 84.2 84.2 84.2 84.2 84.2	.2 64.2
GE 90001 58.2 68.1 79.7 83.9 85.2 85.5 85.5 85.5 85.5 85.5 85.5 85.5	.5 85.5
65 8000 59.7 70.1 81.8 86.2 87.5 88.1 88.1 88.1 88.1 88.1 88.1 88.1 88	.1 88.1
GE 70001 60.3 70.6 62.3 66.8 88.1 88.5 68.6 68.6 68.6 68.6 68.6 68.6 65.6 65	.6 88.6
6E 60001 60.3 70.6 82.3 86.8 88.1 88.6 88.6 88.6 86.6 86.6 88.6 88	.6 88.5
GE 50001 61.3 71.7 83.4 87.8 89.1 89.6 89.6 89.6 89.6 89.6 89.6 89.6 89.6	.6 89.6
GE 45001 61.6 71.9 83.6 88.1 89.4 59.9 89.9 69.9 89.9 89.9 89.9 89.9 89.9 8	9 89.9
GE 40001 63.1 73.5 85.5 90.6 92.2 92.7 92.7 92.7 92.7 92.7 92.7 92.7	7 92.7
GE 35201 63.6 74.0 55.8 92.2 93.8 94.3 94.3 94.3 94.3 94.3 94.3 94.3 94.3	3 94.3
GE 3200 63.9 74.3 87.3 92.7 94.5 95.3 95.3 95.3 95.3 95.3 95.3 95.3 95	.3 95.3
GE 25201 64.2 74.5 87.5 93.2 95.1 96.1 96.1 96.1 96.1 96.1 96.1 96.1 96	.1 96.1
GE 20201 64.4 74.8 88.1 93.5 95.8 96.9 96.9 96.9 96.9 96.9 96.9 96.9 96	
GE 1880 64.4 74.8 88.1 93.5 95.8 96.9 96.9 96.9 96.9 96.9 96.9 96.9 96	96.9
GE 15301 64.4 74.8 88.3 94.0 96.6 97.7 97.7 97.7 97.7 97.7 97.7 97.7	
6E 120C1 64.4 74.8 88.3 94.0 96.6 97.7 97.7 97.7 97.7 97.7 97.7 97.7	7 97.7
GE 1000 64.7 75.1 88.6 94.3 96.9 97.9 97.9 97.9 97.9 97.9 97.9 97.9	97.9
GE 920: 64.7 75.1 88.6 94.3 96.9 97.9 97.9 97.9 97.9 97.9 97.9 97.9	97.9
GE 8001 55.2 75.6 89.1 94.8 97.4 98.4 98.4 98.4 98.4 98.4 98.4 98.4 98	
GE 7001 55.2 75.6 89.1 94.8 97.4 38.4 98.4 98.4 98.4 98.4 98.4 95.4 95.4 96.4 96.4	
GE 6001 65.7 76.1 89.6 95.3 97.9 99.0 99.0 99.2 99.2 99.2 99.2 99.2 99	2 99.2
	7 99.7
SE 4001 56.2 76.6 90.1 95.8 98.4 99.7 99.7 102.3 120.0 103.0 103.0 102.0 103.0 103.0 103.0 103.0	2 122.2
6E 3001 66.2 76.6 90.1 95.6 98.4 99.7 99.7 120.2 100.0 100.0 100.0 100.0 100.0 100.0 100.0	e :00.0
GE 2001 56.2 76.6 90.1 95.8 98.4 99.7 99.7 102.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	e 188. o
GE 1921 66.2 76.6 90.1 95.8 98.4 99.7 99.7 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2 123.2	0 100.0
	A 425 -
GE 220: 66.2 76.6 98.1 95.3 98.4 99.7 99.7 100.2 100.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0 120.0	

USAFETAC, ASHEVILLE NO

OPERATING LOCATION "A" FERCENTASE FREGUENCY OF COCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723125 STATION NAME: MCENTIRE ANDB SC

PERIOD OF RECORD: JAN 79 - DEC 65 MSNTA: JUL HGURS: ALL

LST TO UTC: + 5

CEILING VISIBILITY IN STATUTE MILES IN I SE SE SΞ ΞE GE GE GE GE SE GE GÊ ΞE EΞ ΞE FEET ! 7 6 5 4 3 2 1/2 2 1 1/2 1 1/4 1 3/4 5/8 :/2 3/3 1/4 - 3 1 NO CEIL | 31.6 | 37.7 | 45.6 | 52.3 | 53.5 | 54.7 | 55.3 | 55.6 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 55.7 GE 200201 41.4 48.9 59.5 54.6 68.3 69.7 70.4 70.7 70.8 70.3 70.9 70.9 70.9 70.5 70.9 70.9 GE 180301 41.4 48.9 58.5 54.6 68.3 69.7 70.4 70.7 70.8 70.8 70.9 70.9 70.9 72.9 78.9 72.9 GE 162021 41.4 48.9 58.5 64.6 68.3 69.7 70.4 72.7 72.8 72.8 70.9 70.9 70.9 72.9 70.9 72.9 BE 120001 43.2 52.9 60.7 56.9 70.7 72.0 72.8 73.1 73.1 73.1 73.2 73.2 73.2 73.3 73.3 GE 102001 48.8 56.7 67.0 73.6 77.5 78.9 79.7 82.0 82.3 52.2 80.1 80.1 82.2 82.2 80.2 80.2 6E 90001 49.6 74.6 78.6 82.1 57.5 68.0 E3.9 81.3 81.3 81.3 61.4 51.4 61.4 61.4 61.5 70.9 77.6 81.7 83.3 84.1 GE 82001 52.0 60.1 84.4 84.5 84.5 84.6 84.6 84.6 84.7 84.7 GE 70001 52.4 60.6 71.3 78.0 82.2 83.8 84.6 85.0 85.1 85.1 85.1 85.1 85.2 85. 85.2 85.2 GE 60001 52.6 60.8 71.5 78.4 82.5 84.2 85.0 85.3 85.4 85.5 85.5 85.5 85.5 85.6 85.6 SE 5202: 53.1 61.4 72.3 79.2 83.3 85.0 85.8 86.1 86.2 86.2 86.3 86.3 86.3 86.3 86.4 86.4 GE 4500: 53.4 61.7 78.6 79.8 63.9 85.6 85.4 26.7 36.6 £6.£ £6.9 86.9 B7.0 97.0 87.8 67.0 6E 40001 54.4 52.8 73.9 81.2 85.8 87.5 88.4 88.7 88.8 58.8 88.9 88.9 89.0 89.0 39.0 39.8 GE 3500: 55.4 53.8 75.2 82.7 87.5 89.2 90.1 98.5 98.6 98.6 98.7 98.7 98.7 98.7 98.8 98.8 GE 30201 56.0 64.6 76.0 83.6 88.5 90.3 91.2 91.5 91.6 91.7 91.8 91.8 91.8 91.8 91.9 91.9 i GE 25031 55.5 55.3 76.7 84.4 69.3 91.2 92.1 92.5 92.6 92.6 92.7 92.7 92.7 92.7 92.8 93.8 77.5 85.3 90.3 92.1 93.4 93.5 93.6 93.7 93.7 93.7 93.7 93.8 GE 2020: 57.3 66.0 93.1 93.8 93.8 93.9 93.9 93.9 93.9 93.6 93.7 93.7 GE 18001 57.5 65.2 77.7 85.5 90.4 92.3 93.2 GE 15801 57.7 56.4 78.1 85.9 91.0 92.9 93.9 94.3 94.3 94.4 94.5 94.5 94.6 94.6 94.6 94.6 GE 1220! 58.1 66.9 78.8 86.7 91.8 93.7 94.7 95.1 95.2 95.3 95.4 95.4 95.4 95.4 95.5 95.5 i SE 10201 58.3 67.1 79.0 87.0 92.3 94.2 95.3 95.8 95.9 95.9 96.0 96.0 96.1 96.1 96.1 95.1 GE 9201 58.4 67.3 79.3 87.3 92.7 94.7 95.8 96.3 96.4 96.4 96.5 96.5 96.6 98.5 96.6 96.5 GE 8201 58.6 67.3 79.7 87.9 93.4 95.4 96.6 97.1 97.2 97.3 97.4 97.4 97.4 97.4 97.5 97.5 GE 700! 58.8 67.8 79.9 68.1 93.8 96.2 97.1 97.6 97.7 97.8 97.9 97.9 98.0 98.0 6001 58.9 67.9 80.0 88.3 94.2 96.2 97.5 98.1 93.2 98.3 98.4 98.4 98.4 98.4 GΕ 1 GE 5201 59.0 67.9 83.1 88.6 94.3 96.6 97.9 98.5 98.7 98.8 98.9 98.9 98.9 98.9 98.9 99.2 GE 4001 59.0 67.9 82.2 63.6 94.4 96.8 96.2 98.9 99.0 99.1 99.2 99.2 99.3 99.3 99.3 99.3 99.4 99.4 99.5 99.5 99.5 GE 3201 59.0 67.9 82.2 83.6 94.4 95.8 96.3 99.0 99.1 39.2 99.4 2001 59.0 67.9 30.2 85.6 94.4 95.8 98.3 99.1 39.3 99.4 99.5 99.5 99.7 99.7 99.9 99.9 1001 59.0 67.9 63.2 88.6 94.4 96.8 93.3 99.1 99.3 99.4 99.5 99.5 99.7 99.8 99.9 162.2 - 1 2001 59.0 67.9 60.2 83.6 94.4 95.8 98.3 99.1 99.3 59.4 99.5 99.6 99.7 99.3 99.9 123.2

TOTAL NUMBER OF OBSERVATIONS 4175

OPERATING LOCATION "A" PERCENTAGE FREGUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MOENTIRE ANSB SC FERIOD OF RECORD: JAN 79 - DEC 98

LST TO UTC: + 5 MENTH: AUG HOURG: 06-28

CETT INS	CEILINS VISIBILITY IN STATUTE MILES															
	! GE	SE	SE	85	ŒE	SE.	SE	SE	65	SE	SΕ	ΞΞ	SE	GE	SE	GE
	1 7	5	5	4	3	2 1/3	5		1 1/4	1	3/4	5/8	1/2	3/8	1/4	3
								• • • • • • • • • • • • • • • • • • •								
	ł													• • • • • • • • • • • • • • • • • • • •		
NO CEIL	1 2 0.4 !	22.8	29.5	37.3	44.9	48.4	54.9	56.5	56.8	55. 5	57.2	57. 3	57.2	57.2	57.5	57.6
GE 36509	1 22.8	25.6	34.1	42.8	51.3	55.4	52.2	64.4	64.6	64.6	65.3	65.3	65.5	55.5	66.1	65.3
GE 18800	i 22.8	25.6	34.1	42.8	51.3	55.4	62.2	64.4	64.5	64.6	65.3	65.3	65.5	65.5	56.1	56.3
GE 16000	8.55 1	25.6	34.1	42.8	51.3	55.4	62.2	64.4	64.6	64.5	65.3	65.3	5 5. 5	£5.5	55.1	56.3
GE 14020	1 22.8	25.6	34.1	43.0	51.4	55.5	62.4	64.6	54.7	64.7	65. 4	S5.4	65.7	65.7	66.2	66.5
GE 12000	1 23.1	25.9	34.3	43.2	52.0	56.6	63.6	65 .8	55 .9	55.9	56 .6	55.5	66.9	66.9	67.4	57.7
GE 10000	1 25 A	28.3	37.5	46.9	56.4	f 4 /	58.8	71.1	71.3	71.3	72.0	72.6	72.2	70.0	72.6	73.1
	1 26.4		38.6			51.4					73.6	72. 8		72.2 73.9	72.8	
	27.9	29.3 28.9	40.4	48.2 49.9	58.0 60.1	63.1 55.5	70.5 72.9	72.8 75.2	72.9 75.4	72.9 75.4	75.2	73.6 76.2	73.9		74.4	74.7 77.3
	1 27.9		40.5	50.1	60.2	65.7	73.1	75. 4	75.6	75.6	76.5	76.5	75.5	75.5	77.2	
	1 28.0	38.9		50.2			73.2	75. 1	75.8	75.8	75.5		76.7	76.7	77.3	77.5
	20.0	31.1	40.6	36. 5	60.3	65.8	13.5	73.5	73.0	14.0	13.3	75.6	76.9	76.9	77.4	77.7
	28.5	31.5	41.0	53.6	60.7	56.2	73.6	75.9	76.2	75.2	77.0	77.€	77.3	77.3	77.8	78.1
GE 4520	28.6	31.€	41.2	51.0	61.1	56.5	74.0	76.3	76.6	76.6	77.4	77.4	77.7	77.7	78.2	7£.5
GE 4820	1 29.4	32.4	42.3	52.1	62.7	68.3	75.6	78.0	78.2	78.2	79.1	79.1	79.3	779.3	79.9	30.2
6E 3520	1 29.4	32.4	42.4	52.3	62.8	68.4	75.8	78.2	78.5	78.5	79.3	79.3	79.8	79. €	£2.3	80.3
SE 3000	1 29.7	32.7	42.7	52.5	63.2	58.9	76.3	78.8	79.1	79.1	79.9	79.9	80.3	80.3	8.53	81.1
	1															_
	1 29.7	32.7	42.7	52.7	63.5	69.2	76.6	79.1	79.3	79.3	82.2	80.2	80.5	80.6	81.1	81.4
	1 30.0	33.9	43. ₽	52.9	64.3	70.0	77.4	79.9	80.2	80.2	81.0	81.0	81.4	81.4	81.9	82.2
	1 30.1	33.1	43.1	53.1	64.4	78.2	77.5	82.0	80.3	82.3	81.1	81.1	81.5	81.5	82.1	82.4
	30.1	33.2	43.2	53.5	65.0	70.7	78.1	80.6	50.8	3.93	81.7	81.7	82.2	82.2	82.8	83.0
	1 30.2	33.4	43.6	54.2	65.7	71.5	78.9	ā1.4	81.7	81.7	82.5	82.5	83. €	83. <i>2</i>	33.6	83.9
	30.8	33.9	44.3	55. 1	66.8	72.9	80.4	82.9	83.2	83.2	84.0	84. 2	84.5	84.5	85. 1	85.4
	1 30.8	23.9	44.3	55. 1	66.8	73.2	80.8	83.4	83.7	83.7	84.5	64.5	85. 1	85.1	65.6	£5.9
	30.8	34.1	44.6	55.7	67.3	74.4	82.6	a5.2	85.5	35.5	85.3	86.3	86.9	85.9	87.4	87.7
GE 703	1 20.8	34.1	44.7	55.8	57.7	75.1	83.4	86.0	65.3	86.3	67.1	27.1	87.7	87.7	88.2	88.5
	32.8	34.2	44.9	56.2	68.5	76.1	84.8	37.5	â7.8	87.8	8 8.6	85.€	89.2	89.E	89.7	93.2
	i i															
GE 500	1 31.2	34.7	45.4	57.0	69.6	78.1	87.6	92.3	91.2	91.2	92.1	92.1	92.7	92.7	93.3	93.5
	1 31.2	34.7	45.4	57.2	69.9	78.5	88.2	91.9	92.5	92.7	93.6	93.6	94.3	94.3	94. S	95.1
5E 300	31.2	34.7	45.4	57.2	69.9	78.9	88.8	92.6	93.6	94.1	95.1	95.1	95.9	95.9	96.4	97.1
GE 365	31.2	24.7	45. 4	57.2	69.9	7£.5	88.8	92.9	93.8	94.5	95.8	95.8	95.7	95.7	97.4	98.6
	31.2	34.7	45.4	57. 2	69.9	76.9	8.85	92.9	93.8	94.5	95. 3	95. 9	97. 3	97. a	97.9	99.7
	;															
GE 020	31.2	34.7	45.4	57.2	69.9	78.9	83.8	92.9	93.9	94.5	95.8	95. 9	97. Z	57, 2	98.2	162.2
											· · · · · · · ·					

USAFETAC, ASHEVILLE NO

CPERATING LOCATION "A" PERCENTAGE FREQUENCY OF COCURRENCE OF CEILING VERSUS WISIBILITY USAFETAC, ASHEVILLE NO FROM HOURLY TRAFFRUATIONS FROM HOURLY DBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANSO SC FEFIOD OF RECORD: JAN 79 - DEC 85 LST TO UTC: + 5 MONTH: AUG HOURS: 09-11

					יט טונ						TUN H	HUD	HOURS:	29-11			
CE.	LING	• • • • • •	• • • • • • •			• • • • • •			STATUTE			• • • • • • •		• • • • • •	• • • • • •		• • • • • •
1	n .	GE.	t.c	GE	U.E.	GE	JISIBIL 6E 2 1/2	<u> </u>	65	7-66	ar.	es.	ce	e c	30	70	OE.
55	A . St :	7	۲	5	<i>(</i>)	7	3 173	5	1 1/3		2E	711	E / D	1.15	7/5	+ 11.	3
rt.	E ()	,	5	J	•	3	2 ./ 1	÷	1 -/2	1 1/4	•	3/4	5/8	./=	3/3	1/4	ć.
•••		• • • • •	••••••	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •		• • • • • • •		• • • • • • •	• • • • • • •				• • • • • • •	• • • • • •
NO	C=11 1	7()	10.0	es e	=/ +		/) 0								, , -		
NU	Lill	35. 1	42.8	56.5	26.1	50.5	53.9	51.3	51.3	t3	د د	61.3	51.3	61.3	ŧ	61.3	£1.3
	,																~
	169565		47.7	55.7	62.8	67.8			58.7	58.7	53.7			56.7			58.7
	188861		47.7	56.7	52.5	67.E			58.7	55.7	€8.7				£ 9. 7		68.7
	16699;		47.7	56.7	62 . 8	67.8	58. 3		53.7	<i>58.7</i>	58.7				68.7		65.7
	140301		47.7	55.8	52.9				65.9	53. 8	38.8				38.€		5e. s
GΞ	159991	42.1	48.3	58.2	64.3	69.4	59.8	73.4	72.4	72.4	73.4	70.4	7 2. 4	7 2. 4	72.4	7 2. 4	78.4
	1																
	168381		51.6	61.7	6ē.1		73.9	74.5	74.5	74.5	74.5		74.5	74.5	74.5	74.5	74.5
EΞ	90201	46.4		63.5	7e. 1	75.8	76. E	76.8	73. S	76. S	76.5	76.5	76.8	76.8	76.8	76. ë	76.€
GE	8959)	48.4	55.5	65.7	72.5	78.3	73. 7	79.3	79.3	79.3	79.3		79.3	79.3	79.3	79.3	79. 3
Œ	73031	48.6	55.7	66. 🕏	72.9	78.6	79.3	79. ŝ	79.8	79.5	79.3	79.6	79. 6	79.8	79. €	79.8	79.6
GE	66551	48.8	55.8	66.1	73. ₹	78.7	79.4	79.9	79.9	79.9	79. 5	79. 9	79.9	79.9	79.9	73.9	79. 9
	1																
ΘE	19923	49.3	55.4	66.7	73.5	79.4	82.2	88.6	82.5	80.5	8.53	89.6	80.6	6.55	32.6	80.6	8₹.5
Œ	45231	49.6	55.8	€7.2	74. E	79.9	83.5	81.2	31.2	81.2	£1.3	31.2	81.2	81.2	81.3	81.8	£1.]
GΕ	42331	49.5	57.1	57.8	74.8	80.7	31.3	83.1	82.3	82.3	82.2	52, 2	92.2	82.2	₹62.2°	82. E	82.2
	35001		57.7	58.4	75.6				83.1	83.1					63.1		£3 :
	38281			59.7	77.2			24.4		84.5					84.5		84.5
	:																
65	25001	51.7	59.6	72.7	78.2	84.1	84.9	£5.7	85.8	85.8	85.8	85.8	85. B	85.8	85.8	65.8	35.5
	20021		52.9	72.2	79.9	85.9	6 5.5		£7.5	67.5	67. <u>5</u>	87.5	a7.5	67, <u>5</u>			87.5
	18581		61.5	72.7	82.5	86.4	87.2	87.9	88.1	88.:	56.1	88.1	88.1	58.1	53.1	58.1	à8. :
	1500		63.8	74.4	§2,4	83.4	59.1	59.9		92.2	98.3	50.0	5g. g	98.0			93. 2
						90.9										92.6	92.5
٥٤	12881	35.8	64. 8	76.2	84.7	96.9	91.6	92.5	9 2.5	92.6	92.5	92.6	93.6	92.6	72.0	72.5	72.5
	10001	e-,	., -	77.7		00.7	53.0	0.7	0.4.0	21.5	5 / D	04.0	0.0	0/0	0/ 3	<i>-</i> 0	c / . c
	19281		64.5	77.3	85.4	92.7			94. B	94.8	94.8				94.3		
GE		SS. 5	64.6	77.5	£6.8	93.2	94.6	95.7		95.8	95.8	35.8		95.8			95.€
GE		55.7	54.8	77.7	87.€	93.6	95.5	95.4	96.5	96.5	96.5	96.5	96.5	95.5	96.5		
GE		55.7		77.7	87.4	94.2	96.5	97.4		97.5	97.5	97.5	97.5				97. €
GE	6231	55. 7	64.€	77. 9	87.6	94.6	95. 9	98. 2	93.2	98.8	93.8	98.2	95.2	98.2	95. <u>2</u>	9ā. E	92. £
	1																
ŒΞ		55.9		78.2		95.3		99.3	99.5	99. E	99.5	99.5	99.5	99.5	39.5	99.5	99.5
CE	4321	55.9	35.€	78.2	ძა. 2	°5	33.3	99.8	99.8	99.8	99.8	99. 5	95. E	99. 8	99.5	99.5	99. €
BE	3201	55.9	65.2	78.2	2.68	95.4	98.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
Œ	2231	55.9	65. 0	78.€	85.2	95.4	95.3	99.6	99.9	99.9	99.0	188.6	100.3	163.8	166.0	132.8	163.8
GE	1021	55.9	65.€	73.2		95.4	95.3	99.5	99.9	99.9						188.8	
	}																
GE	2201	55.9	65.0	78.2	58.2	95.4	93.3	99.5	99.9	99.9	95.9	100.0	122.€	182.8	123.2	132.2	133.2
																	

OPERATING LOCATION A" FERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY USAFETAC, ASKEVILLE NO FROM HOURLY OBSERVATIONS

STATION NUMBER: 723125 STATION NOME: MCENTIRE ANDBEC PERIOD OF RECORD: JAN 79 - DEC 28 LST TO UTC: + 5 ACNTH: AUS HOURS: 12-14

	CEILING VISIBILITY IN STATUTE MILES IN 1 CE 3E GE GE GE GE GE GE SE SE SE GE SE SE SE																
		ŒE	38	GE	GE.						7.5	ċ٤	97	FF	GE	30	ēρ
FE			5	5	4	3	2 1/2	2		1 1/4	1	3/4	E/8	1/2	3/8	1/4	3
					·												
•••	1																
VC	CE:L	38.3	44.3	51.8	57.3	58. 2	£3.8	12.8	69.8	63.8	53.8	52.8	60.8	60.8	6 0. 8	60.8	60.8
GΞ	185593	45.1	51.6	60.7	65.7	69.9	72.6	70.6	72.6	72.6	78.5	70.5	70.5	70.6	72.5	72.5	70.5
	18222.		51.9	€€. 6	56.8	78. 8	78.7	78.7	78.7	73.7	70.7	73.7	72.7	70.7	76.7	70.7	72.7
GE	168221	45.2	51.9	6 0. 8	55.8	70.0	70.7	70.7	70.7	70.7	78.7	72.7	78.7	78.7	70.7	70.7	78.7
GE	143201	45.3	52.0	61.2	57.1	78.4	71.e	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GΕ	120021	46.9	53.9	63.3	69.4	72.6	73.3	73.3	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
	!																
SE	102021	52.5	57.7	67.8	74.2	77.6	78.4	78.4	78.4	79.4	76.4	78.4	78.4	78.4	73.4	79.4	7â.4
GE	15559	52.1	59.5	69.7	75.4	79.9	5.53	82.7	83.7	60.7	82.7	8C.7	80.7	80.7	E₹. 7	53.7	88.7
GE	19658	54.3	61.9	72.8	7ã. 8	82.3	83. 2	83.]	23.2	83.2	83.2	83.2	83.2	23. 2	82. B	93.2	83.3
Œ	7883	54.7	62.3	72.5	79.4	82.8	03.7	23.7	63.7	53.7	63.7	83.7	63.7	53.7	83. 7	57.7	53.7
GE	15658	55.∂	62.5	72.9	79.7	83.2	84.2	84.€	84.0	54.0	84.0	84.0	84.2	84.0	84.0	84.3	34.8
SE	50000	55. 3	52.9	73. 2	80.0	83.5	54.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
ŒΞ	45881	55.5	63.1	73.5	80.3	83.9	84.5	84.8	64. 8	84.8	84.8	84.8	٤4. 5	84.6	64.6	84.6	84.2
GΞ	40221	59.0	55 . 9	76.4	83.5	87.2	a8. 1	88.1	ð3. 1	88.1	88.1	98.1	82.1	82.1	~ 85. 1	88.1	33.:
Œ	3523	60.2	68.3	79.2	86.4	90.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	51.1	91.1	51.1
GE	38881	52.3	72.8	82.1	89.6	93.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94. Ξ
	}																
GE	2500!	63.0	71.4	83.0	98.5	94.7	9E.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GΕ	36981	53.4	72.1	83.8	91.4	95.5	96.5	95.5	95.5	95.5	96.5	96.5	95.5	96.5	95.5	93.5	96.5
GE	18331	63.4	72.2	84.0	91.6	95.8	96.7	96.7	95.7	96.7	95.7	96.7	96.7	96.7	96.7	95.7	95.7
ßΕ	15001	64.E	73.2	85.0	92.9	97.1	38. ₹	98.8	98.2	95.0	98.₹	98.0	98.0	98.₹	98.€	58. 7	38.₹
GE	12231	64.4	73.3	85.5	93.5	97.8	8.56	98.3	98.3	98.8	98.8	58.8	98.8	98.8	98.8	98.8	98.8
	- 1																
SΕ	10221	54.4	73.3	85.5	93.6	97.9	98.9	98.9	92.9	98.9	93.9	98.9	98.9	96.9	96.9	58.9	98.9
ΘE	9661	64.5	73. 4	85.6	33.7	98.0	99. 2	99.0	99.0	99.€	99.2	99. e	99.€	99.2	99.8	99. 8	99.0
GE	1558	64.6	73.5	85.8	93.9	98.3	99.3	99.3	99.3	99.3	99.3	93.3	99.3	99.3	99.3	99.3	93.3
ΞE	7001	64.7	73.6	65.9	94.0	98.4	99.8	39.5	99. :	39. E	93.5	99. b	99.6	99.6	99.6	99.6	95.5
GΞ	6281	54.7	73.6	85.9	94.8	98.4	99.6	99.E	95.1	99.6	99.5	99.6	99.6	99.6	99.5	99.5	99.5
GE	502	54.8	73.7	36.2	94.2	98.6	99.8	99.8	99.8	39.8	99.8	99.8	99.8	99.9	99.9	59.5	59.9
ūΕ	4231	54. 3	73.7	86.₹	94. 2	98.5	99.8	99.8	99.9	95.9	99.9	99.9	99.9	123. €	123.3	:8€. ₹	169.9
SE	3231	54.8	73.7	as. a	94.2	98.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	169. 8	:0∂. €	122.0	162. 8
EE		64.6	73.7	86.2	94.2	99.6	99.5	99.8	99.3	59.9	95. 3	99.9	99.9	103. 2	123. 3	:0∂. 2	102.€
83	1001	64.8	73.7	65. 0	94.2	98.5	99.6	99.B	99.9	93.9	93.9	99.9	99.9	122.2	182.0	122.2	122. 2
	1																
Œ	1559	64.8	73.7	36.0	94.2	98.6	99.8	99.8	59.5	99.9	99.9	99.9	99.9	120.2	122.2	122.0	133.8
																	

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF COOURRENCE OF CEILING VERSUS VISIBILITY USAFETAC, ASHEVILLE NO FROM HOURLY OBSERVATIONS

STATION NUMBER: 783105 STATION NAME: MCENTIRE AREAS SO PERIOD OF RECORD: JAN 79 - DEC 63

LST TO UTC: + 5

MONTH: AUG HOURS: 15-17

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		• • • • • •	• • • • • • •	• • • • • •		• • • • •		*****			• • • • • •	• • • • • • •	• • • • • •		• • • • • • •	• • • • • • •	
CEI	LIVE						VISIBILI GC	IY IN	STATUTE	MILES							
I	N i	Œ	EΕ	GE	SE	EE	CC	SE	98	Ξ3	ŒΞ	32	GΕ	GE	GE	ŒE	Œ
FE	57 i	7	5	5	4	3	2 1/2	3	1 1/3	1 1/4	:	3/4	5/8	1/3	3/5	1/4	?
											• • • • • •						
	!																
NO	CEIL I	32.8	28. ?	45.7	50.9	53.3	52.3	53.7	53.7	53.7	52.7	53.7	53.7	53.7	53.7	53.7	53.7
GE.	- 	45.2	ר כי	62.1	68.3	71 7	71.7	72 1	72 1	72 1	75 1	72 1	70 1	70 1	75 1	72 (72.1
			52, 4		88.4		71.9										
		45.3															
					68.4	71.9				72.3	72.3			73.3			
			52,4		SE. 7	72.1			72.5		72.5			72.5			
			54.4	54.E	7₹.9	74.4	74 4	74.8	74.8	74. B	74. ë	74.8	74. Z	74.3	74. š	74.8	74.5
	1																
		51.3	59.2	70.3	76.7	60.9	81.1	81.5	81.5	a1.5	31.5		81.5	31.5	81.5	81.5	€Ξ
SΕ	98691	53.8	50.7	72.0	78.5	82.8	32. 9	53.3	93. <u>3</u>	83.3	82.3	63.3	B3. 3	83.3	53.3	52.3	33.3
GE	82621	54.4	62.3	73.6	22.3	84.5	ē4.7	85.1	85.1	85.1	35.1	85.1	85.1	85.1	85.1	85.1	85. !
ΞE	70231	54.8	62.5	74.3	88.9	85.3	85.3	85.7	85.7	85.7				85.7			
		55.2		74.7	21.3	85.6	a5.7	86. i		85.1	86.:			85.1		85.:	96.1
							557		33.1	0	00	00.1	5011	23.1	5	0217	2011
GE.	5022:	5á. 3	54.5	76.0	62.7	84 9	87.1	27 E	87.5	87.5	87.5	87.5	87 5	87.5	87 =	87.5	87.5
		55.9	55.3	76.9	ê3.7		£5. i			88.5		88.5		59.5			85.5
	40001		67.7	79.7	86.5	91.1	91.1							91.5			91.6
		60.3		81.5	25.9		93.7					94.3					
65	32221	61.6	72.4	82.9	52.7	95.6	95.7	95.3	96.3	95.4	95.4	96.4	96.4	53.4	95.4	95.4	95.4
	!																
	25001			82. 9	98.7	96. C	95.1							96.8	95.5	96.8	
GΕ	33331	62.1	72.9	83.5	91.2	96.5	96.7	97.2	37.2	97.3	37. 3	97.Z	97.3	97. Z	\$7. Z	97.3	97.3
6E	18281	62.1	70.9	83.5	91.2	96.5	95.7	97.2	97. <u>:</u>	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
	15201		71.2	83.9	91.8	97.5				98.3	98.2		98. 3	98.3	95.3	98.3	93.3
	1293			84.1	92.3		98.1							98.8			98.3
-	1			U	/	,,,,	70	. ,		,,,,	7012	70.0	,0.0	,,,,	,0,2	,,,,	70.0
GE	1222;		71.5	84.1	92.3	98.€	98. :	99.7	98.7	02.2	98.8	98.8	99.2	93.8	20 5	93.8	98. 8
									98.9					99.1			
EE		52.7		£4.3	92.4	98.1				99.1	55.1						99.1
GE		52.7	71.6	84.3	92.4	98.1		98.9		99.2	99.3			99.3			99.3
EΞ		62.7	71.6	84.3	92.4	98.1	99.3			25.2	99.2			59.2			99.3
GΞ	5001	62.7	71.7	84.4	92.5	98.3	93.4	99.1	99.3	₹ 9. 3	99.3	99.3	99.3	99.5	99.5	99.5	99.5
GΞ	1 55 E	62.7	71.7	84.4	92.5	98.3	93.5	99.2	99.3	99.5	99.5	99.7	99.7	99.9	99.9	95.9	99.9
GE		62.7	71.7		92.5	98.3	95. 5			9.5		99.9		162.3			
GE		62.7		84.4	92.5	98.3	93.5	59.2	99.3	99.5	99.5	99.9		123. 3			
GE		62.7		84.4	93.5	98.3		99.2	99.3	99.5	99.5			103. C			
65		62.7		84.4	92.5	98.3	93.5	99.2	99.3	99.5	99.5			138.2			
0_	1001		(* * /	U T. T) a	70.0	75.0) / · ·	, ,, ,	J 2. C	J 7 -	,,,,	77.7	10016	, oc, c	,00.0	.0010
32		62.7	71.7	24 4	92.5	92.7	98.5	99.0	99.7	93 E	ga =	99.9	90 0	103 A	129.2	122 2	122.2
J.																	
•••	• • • • • •	• • • • • •	• • • • • • •		*****	•••••			• • • • • •		• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	

USAFETAC, ASHEVILLE NO

OPERATING LOCATION "9" PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 783105 STATION NAME: MCENTIRE ANSB SC PERIOD OF RECORD: JAN 79 - DEC 88 LST TO UTC: + 5 MONTH: AUG HOURS: 18-23

CE!	LING				• • • • • • •	• • • • • •	 Visibili	TY IN	STATUTE	XILES	• • • • • •	• • • • • •	• • • • • •	• • • • • • •		• • • • • •	
		Œ	SE	65	Œ	GE	65	SE	ΞE	Œ	SE	GE	ΞE	SE	33	SE	GE
		7	6	5	4	3	2 1/2	5		1 1/4	1	3/4	5/8	1/2	3/8	1/4	S
													• • • • •				
	3		27.4	,, -	, o o	54 A	53.0	-0.	50 (F.5. /	-0.	5 0. 1	5 0.7	es (5 0 /	F6. /	 ,
NU	CEIL I		37.1	44.7	45.8	51.8	52.0	52.4	52. 4	52.4	52.4	52.4	52.4	53, 4	52.4	52.4	52.4
ßΕ	2 338 2 :		51.5	69.6	65.8	70.2	70.5	71.0	71.0	71.8	71.2	71.0	71.8	71.2	71.0	71.0	71.2
SE	180001	46.4	51.5	60.6	65.9	70.2	72. E	71.0	71.0	71.€	71.0	71.3	71.0	71.	71.2	70	71.₹
GΞ	16020:	46.4	51.5	60.6	65.8	70.2	72.5	71.2	71.0	71.0	71.2	71.8	71.0	71.3	71.2	71.8	71.0
SE	14020;	46.4	51.5	62.6	65.8	70.2	78.5	71.0	71.0	71.e	71.0	71.0	71.2	71.9	71.€	71.0	71.2
ΘE	128961		53.5	62.8	68. 1	72.5	73.8	73.3	7 3.3	72.3	73.3	73.3	73. 3	73.3	73. 3	73. 3	73.2
GE	10000 i		58.2	69.1	75.0	82.9	£1.2	81.6	81.6	51.6	81.5	81.6	81.6	81.6	31.6	31.6	81.5
GE	9000!		59.9	72.8	77.7	82.5	82.8	83.3	83.3	83, 3	83.3	83.3	63.3	63.3	£3.3	63.3	63.3
	15558		52.3	73.1	79.9	84.8	85.1	85.7	85.7	B5.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
	76231		62.9	74.€	66.9	85.7	€5.€	26.6	86.6	€6.€	86.6	86.6	86.6	86.5	86.5	55.6	85.6
	16998		53.2	74.3	81,2	85.0	85.3	86.9	25.9	36.9	35.9	86.9	85.9	86.9	86.9	35.9	36.9
	1																
6E	52381	57. €	63.8	74.9	81.8	86.6	25.9	87.5	87.5	87.5	87.5	87.5	87.5	87.E	67.E	87.5	87.5
Œ	45001		64.7	76.0	82,8	87.7	ES. 0	88, 6	ee. 4	88.5	88.6	88.6	63.6	6.83	58.5	38.6	6E.6
GE	42821	59. 8	65.8	77.7	84.7	89.7	90.3	91.2	91.2	91.2	91.2	91.2	91.2	91.2	791.2	91.2	91.2
GE	35001		66.1	79.8	٤7.1	92.2	92.9	93.6	93.8	93.8	92.5	93.8	93.5	93.8	93.8	93.8	93.8
GE		5.53	69.5	81.3	89.4	94.7	95.6	96.5	96.7	95.7	96.7	96.7	95.7	96. ā	96.8	95.8	95.2
	1																
GΞ	25001	62.0	69.5	81.9	89.5	94.8	95.9	96.8	97.0	97.0	97.2	97.0	97. ₹	97.1	97. 1	97.1	97.1
ŒE	2300:	62.2	59.8	82.4	90.0	95.3	96.4	97.3	97.4	97.4	97.4	97.4	97.4	97.5	97.6	97.6	97.6
65	18201	62.5	70.1	82.7	92.3	95.6	95.7	97.6	97.7	97.7	97.7	97.7	97.7	97.9	97. 9	97.9	97.9
GE	15831	62.6	78.4	63.0	90.7	96.4	97.4	98.3	98.5	98.5	98.5	98.5	98.5	38.6	98.6	93.6	93.5
GE	12001	62.8	70.5	83.3	91.3	97.0	98.2	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4
~r	(202)		73.5	22.6	01 E	07.4	02.7	00.0	00 E	00 E	02 E	36 E	99.5	00 7	00 7	00.7	99.7
38		62.8	72.5	83.4	91.5	97.1	98.3	99.2	99.5	99.5	99.5 99.5	99.5		99.7	99.7 99.7	99.7 39.7	95.7
GE		52.8	72.5	83.4	91.5	97.1	98.3	99.2	59.5	99.5	99.8	99.5 99.8	99.5	99. 7 122. 2	102.2	123.2	122.0
6E		62.9	78.7	83.7	91.8	97.4	92.6	99.5	99.8	99.8 99.8	93.3	99.8	99.8 99.8	182.0	123. 0	100.0	163.8
6E		62.9	70.7	83.7 83.7	91.8	97.4	98.6 93.6	99.5	99.8	99.8	99.8	99.8	99.8			123.0	103.0
GE	5681	62.9	76.7	63.7	91.8	97.4	73.6	99.5	99.8	77.0	77.0	77.0	77.0	.00. 0	100.0	.00.0	100.0
GΞ	5001	62.9	72.7	83.7	91.8	97.4	93.5	99.5	59.8	99.8	99.8	99.8	99.8	100. 8	102.2	102.2	188.0
GE	420:	62.9	70.7	83.7	91.8	97.4	98.6	99.5	95.8	99.8	99.8	99.8	99.5	169. 6	182.8	133. 8	162.6
ΘE	3221	62.9	72.7	83.7	91.B	97.4	98.5	99.5	59.8	59.8	99.8	99.8	99.8	103.0	165.8	100.0	100.€
GE	2001	62.9	70.7	83.7	91.8	97.4	98.6	99.5	99.8	99.8	99.9	99.8		130. €			162.8
EE	1651	62.9	70.7	83.7	91.8	97.4	98.5	99.5	99.8	99.8	99.8	59.8	99.8	122.0	165.9	188.0	169.8
GE	9201	62.9	78.7	83.7	91.8	97.4	98.6	99.5	99.8	99.8	99.8	95.8	99.8	102.2	100.0	122. 8	123. 8
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OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY USAFETAC, ASHEVILLE NO FROM FOURLY OBSERVATIONS

STATION NUMBER: 783105 STATION NAME: MCENTIRE ANSB SC PERIOD OF RECORD: JAN 79 - DEC ER LST TO UTC: + 5 MONTH: AUG HOURS: 21-23

			، ب	13 010						11214	~00	1126 (2)	-1			
PETITIVE						BIETETE	TTV TH	STOTETS	VT' EC							
IN	: GE	GF	ĿЕ	EE	ßΞ	FF	SE	FF.	500	ee	3F	ag.	ćΕ	GE	pc	c;
FEET	1 7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/3	1/2	3/8	1/4	8
	1							• • • • • • • • • • • • • • • • • • • •								
NO CEIL	1 42.5	46.8	54.7	58.5	60.3	50.3	69.5	68. a	60.8	62.9	62.8	60.3	60.2	68.8	62. €	51. 2
SE 2230	ði 52.:	55.2	63.6	6B. 1	72. :	72.1	72.4	72.5	72.6	73.5	70.6	78.5	72.6	72.5	72.6	72.9
GE 1833		55, 3				72.1			7e. s	70.6			72.5		72.6	70.9
GE 1602	01 50.1	E 5. 2	53. 8	68.1	72.1	70.1	72.4	72.5	78.5	78.6	70.5	73.5	73.6	72.6	72.5	72.9
GE 1402	ði 58.1	55.3	63.8	68.1	72.1	70.1	70.4	73.€	70.5	70.5	70.5	72.6	73.6	73.6	73.6	73.9
GE 1202	01 50.9	55.9	65.6	69.9	71.9	71.9	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.7
GE 1023		61.5	73.2		82. ð	82.3		5.98	83.8	83.8	83.8		82.8	82.8	83.8	81.3
GE 900		62.3	73.9	78.2	80. 8	£1. 8		£1.5	51.5	21.5	81.5			81.5	81.5	£1.5
GE 953		65.8	77.5	81.8	84.3	84.5		85. 1	85. :	65.		85.1			35. 1	35.3
GE 700		55.8	77.5		84.3	34.5			65.1				£5.1		£5. i	£5.]
GE 500	81 68.8	55.5	78.2	82.5	85. 1	85.3	85.6	85.8	65.8	85. 5	85.8	85.8	85.8	8.3 3	85.8	85.1
GE 523		66.8				85.8							25.3		£6.3	26.6
GE 450		£7.5		£4.1				67.3					67.3			£7. £
GE 420		69.9			39.4			93.4					98.4			93.6
GE 350	-	71.4		88.6				92.4								93.7
65 300	2: 55.3	72.4	50.3	37.5	92.9	93.4	94. 2	94.4	54,4	94.4	94.4	94.4	94.4	44.4	94.4	94.7
DE GEA) () (5)	70 /	05 5	03.4	03 /	07.0	04.7	04.0	04.0	01.0	04.0	04.0	04.0	04.3	0/ 0	3= 5
6E 258		72.4	85.8	92.1 91.6		93.9			94.9 96.5	94.9 95.5	94.9		94.9 96.5	94.9 95.5	94.9 96.5	95.2 96.7
GE 200 GE 188		72.9	57.1 87.1	91.6	94.9	95.4 95.4			95.5	95.5		95.5		95.5	96.5	95.7
EE 150		72 . 9 73.7	55.1	92.7	94.9 95.3	95.7	95.2 97.5	35.5 97 .7	97.7	97.7		97.7				98.0
6E 128		73.7	88.4	92.9	96.5		97.7		33. <i>a</i>	98.8	98.8		98.8	93. 2	95.2	93.2
	e, 55.3	13.9	00.4	72.7	ב.סנ	31.6	71.7	70.0	93. d	75.0	70.6	72.0	75.6	75.6	70. 6	73.2
32 132		73.9	88.4	92.9	مد =	97.3	97 7	93. 2	98. 2	93.0	98.2	98.0	98.0	93. ∂	98.0	98.2
	8: 66.3	73.9	58.6	93.2	96.7	97.2		98.2	98.3	98.2	95.2				93. ?	98, 5
	81 55.3	74. 2	88.9	93.7	97.3	57.7		98.7	98.7	98.7	98.7	98.7			9a. 7	99. 2
	e: 56.3	74.2	55.9	93.7	97.2		95.5				93.7	95.7			90.7	37.3
		74. [23. 9	93.7	97.2	57.7			93.7	93.7	98.7	98.7			98.7	59.2
DE JE		17	55.7	75.7	77.2	27.1	204 5	20.7	7.3. r	70.7	70. 1	,0.	70.	70. 7	70.	
	2 65.3	74.3	5A. 9	93.7	97. 2	37.7	99.2	95.2	99.0	94,5	99.5	99. =	99.5	99.5	99.5	92.7
	8: 66.3	74. 3	88.9	93.7	97.		99. 3	93. E		59.2	99.5	99.5	99.5	99.5		35.7
	81 65.3	74.2	88.9	93.7	97.3	97.7	99.€	99,5	99.5	99.5	99.7	99.7	99.7	93.7	99.7	
	ð: 66.3	74.2	£1.9	93.7	97.2	97.7	99.8	99.5	99.5	00 =	59.7	99.7	39.7	39. 7	39.7	
	21 55.3	74.2	89.9	93.7	97.2	97.7	99.6	9.5	99.5	99.5	99.7	95.7	99.7	99.7		120.2
			,		- • • •	• •										
GE es	21 66.3	74.2	88.9	93.7	97.2	57.7	99. 2	99.5	99.5	99.5	99.7	99.7	99.7	59.7	99.7	122.0
														• • • • • •		

OPERATING LOCATION 'A" FERCENTAGE FREQUENCY OF DOCUMENOUS OF CELLING VERSUS (ISIBILITY URBEFFRAC, ASHEVILLE NO FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANDB SC

PERIOD OF RECORD: JAK 79 - SEC 65

LST TO UTC: + 5

BOYTH: ALS HOUTS: ALL

CEI	CEILINS VISIBILITY IN STATUTE MILES IN 1 GE GE GE GE GE GE GE GE GE GE GE GE GE																
		GΕ	GE	SΞ	Œ	GE	EΞ	6 E	ΕΞ	CE	EΞ	25	3 I	ΕΞ	E E	SE	32
FE	ET 1	7	8	5	4	3	2 1/2	3	1 1/2	_ 1/4	1	3/4	5/2	1/2	3/8	1/4	į.
																	• • • • • •
	!																
ND	CEIL I	33.5	38.3	46.2	51.5	55.3	56.1	57.4	57. 7	57.8	57.8	57.8	₹7. ŝ	57.8	57.8	57.9	57.3
	!																
GE	222001	41.2	45.9	55.9	52.1	66.7	67.7	69.1	69. 5	59.5	49.5	59.6	59.5	59.7	39.7	59.8	69.8
EE	16033!	41.8	46.9	56. C	€2.3	66.8	57.7	89.1	59.5	49.6	£9.6	59.7	4÷.7	59.7	59.7	60.B	£5.9
	160001		46.9	56.8	62.2	66.8	67. 7	69.1	69.5	69 .5	59.5	59.7	59.7	69.7	69.7	69 .8	69.9
	14222:		47.0	56.:	69. Z	£6.9	£7.9	59.3	59.7	59.7	59.7	3.63	59. ü	63.9	£9.9	73.0	72.2
GΕ	128831	42.5	48.3	57.7	54.1	68.7	69.8	71.2	71.6	71.6	71.6	71.7	71.7	71.8	71.3	71.9	7:.5
G=	100321	45. A	52.2	62.5	69.3	74.5	75.7	77.2	77.5	77.6	77.3	77.7	77.7	77.8	77. a	77.5	77.9
GI	5063		53.7	54.1	71.1	75.2	77.5	79.€	79.5	79.5	73.5	79.5	75.3	79.5	79.6	79.7	79. 5
SΞ	16058		55. 5	66.2	73.4	78.7	80. Z	81.5	81.9	31.9	81.9	82.1	22.1	82.1	82.1	83.3	82.3
65	7030;		55.2	56.8	73.8	79.1	30.5	83.0	82.4	83.4	87.4	63.6	23. E	21.6	61.1	71.7	53.3
33			55.5	67.1	74.1	79.4	82.8	82.3	32.7	52.7	82.7	52.9	52.9	82.9	82.9	a3. 2	93.1
GΞ	52001	50.4	57.0	67.7	74.7	80.1	81.4	32.9	83.3	53.4	33.4	83.5	á3. E	83.5	āΞ.£	83.7	83.7
SE	4503		57.6	68.2	75.4	82.6	52.1	53.7	84.1	£4.1	£4. 1	£4.3	94.3	84.3	94. B	£4.4	84.5
GE	43321		59.1	72.2	77.4	83.0	24.4	85.2	95.4	85.3	81.E	25.5	85.5		769.7	33.7	85.8
GE	35201	53.4	60.4	71.7	79.2	₹ 4. 5	55, 3	a7.8	20.3	23.4	58.4	53.5	88.5	58.5	5 6. 5	ES. 7	25.7
GE			51.8	73.3	ā2.9	85.7	88, 2	e9.9	92.4	92.4	93, 4	90.5	92.5	92.7	90.7	92.5	92.9
	:																
GE	25001	54.9	62.1	73.7	81.4	87.4	23.9	98.6	91.1	91.2	81.2	91.3	91.3	91.4	91.4	91.5	91.5
EΕ	2000!	55.4	62.7	74.6	82.3	88.4	£9.9	9:.6	53.1	92.2	93.2	92.3	92.2	92.4	9 <u>5.</u> 4	92.5	91.5
GE	18391	55.5	62.9	74.8	82.6	88.6	90.2	91.8	92.3	92.4	92.4	92.5	92.5	92.5	92.5	92.7	92.g
23	15831	56.1	63.5	75.6	83.6	8.63	91.3	93.2	93.5	93.6	93.5	93.7	92.7	93.3	93.3	93.9	94. 2
GΞ	12201	55.3	64.€	76.2	84.5	90.6	92.4	94.1	94.5	94.5	94.5	94.8	94.8	94.9	94.9	95.€	35.8
	Ī																
GΕ	18331	55.5	64.2	75.6	ð5 . 1	91.4	93.1	94.3	95.3	5Ξ. 4	95.4	95.5	95.5	95.7	95.7	95.7	95.8
GE		55.6	54.3	76.7	85.2	91.5	93.4	95.2	95.7	95.8	95.8	95.9	\$5. S	£5. C	90.2	95.1	95, <u>I</u>
6E	1696	55.6	54.4	76.9	85.5	91.9	92.9	95.8	95.4	95.4	96.4	95.6	56.5	96.7	95.7	96.8	96.9
GE	7801	56.7	54.4	77.€	85. 6	93.1	91.3	96.2	3.89	96.9	95. E	97.0	97. ž	97. 1	97. 4	97. 2	97.3
65		56.7	64.5	77.€	85.7	92.3	94.6	96.6	97.2	97.2	97.2	97.4	97.4	97.5	97.5	97.5	57.7
GΞ	520:	56.8	54.6	77.2	86.0	92.7	95.2	97.4	98.1	93.3	93.2	93.4	98.4	98.6	98.6	98.7	93.7
					86.1	92. E	95.3		98.4	98.5	95.5	95.8	98. E	58.9	99. 3	99.2	99.1
GE GE		55.8 55.8	64.5 64.5	77.2 77.2	as	92.8	95.4	97.6 97.7	98.5	98.7	98.8	93.1	99. 1	99.3	99.3	99.4	99.5
EE		56.8		77.2	86.:	92.8	95.4	97.7	98.6	99.E	98.9	99.2	90.0	59.4	99.4	99.5	95.8
			64.6			92.8	95.4 95.4	97.7	98.6	95.8	53.9	99.2	99. E	55.4 59.5	99.5	99.5	99.9
Gā	100.	55.8	54.5	77.2	86.1	70	74	71.1	70.0	75,6	73.7	77.2	77	71	771 -	77.5	77. 7
GE	629	55.8	64.5	77.2	86.1	92.8	95.4	97.7	98.6	95.B	93.9	99.2	99.3	99.5	99.5	99.7	123.2
						· • • • • • •				• • • • • •							• • • • • •

CPERATING LOCATION "A" PERCENTAGE PROQUENCY OF DOCLARBAGE OF CEILING VERSUS VISIBILITY USAFETAG, ASHEVILLE NO FROM HOURLY CARRY FROM HOURLY OBSERVATIONS

STATION NUMBER: 782105 STATION NAME: MCENTISE ANSB SC FERIOD OF RECORD: JAN 79 - DEC 62 EST TO UTC: + 5 MENTH: SEP HOUR: 05-23

	PEILING VISIBILITY IN STATUTE MILES IN 1 GE GE GE GE GE GE GE GE GE GE GE GE																
LEA	F17/2	C.C.	CE.	GE.	GE.	55	v1513.cl	. IY Y 	ರಾಣಕ್ಕೆ ಕ್ರಾ	71055		3-	۲-	- -	~-	ΞE	
	.i\ . 'E'	7	Ľ.	62. 5	GE 4	2	2 1/2	- LE - O	4 1.0	1 1/6	4	31/6	# / h	1/2	26. 775		35
75	Ε, 1	,	3	٠	7	ತ		Ē	1 -/-	1 1/4	*	3/4	2/0	1/2	3/0		
• • •			• • • • • •			• • • • • • •			•••••		• • • • • •					•••••	
NO	-		2 7. 2	34.1	37.5	45.3	43, 1	52,7	59.3	52.6	52.8	52, 8	53.8	52.9	£3, 1	€3, ≘	E2. E
SΞ	20020:	15.7	29.6	37.€	40.5	48.3	51.6	54.4	E5.8	Ξ÷.3	55.4	55.4	55.4			£5.9	57.:
ŒΕ	153531	26.7	29.8	27.€	43.5	48.3	55	54.1	55.8	55.3	55.4	55.4	55.4	56.6	55.7	51.9	5
SE	150221	26.7	29.6	27. C	48.5	43.3	Ē1.5	£4.4	55.0	55.3	51.4	E5.4	55.4	55.5	£5.7	56.9	₹7.1
33	14827!	36.7	29.€	37.2	43.5	48.3	£6	54.4	55.8	53.3	E3.4	56.4	55.4	53.1	55.7	55.1	57. !
GE	122201	27.3	38. 3	37.8	41.3	49.2	53.3	55.2	55.9	E7.1	57. 3	57.3	57.3	27.4	57.5	57.7	53. 8
	;																
	188281		32.9	41.5	45.5	54.4	57.7	62.9		52.5	53.2	5 3. 0	63.2	53.3	\$3.4		53.8
	9888		34.2	42.6	46.5	55.4	50.7	62. 9	62.5	53.8	£4.6	54.0	54.0	54.3	61.4		34.5
	80651		36.7	46.1	50.4	60.1	62.8	67. 2	68.8	69.1	5 9. E	69. E	59. 2	59. <u>=</u>	59.7		72.1
EΞ	7000	23.4	37.5	46.8	51.2	58 . 8	54.7	58.1	59.7	73.2	77.:	70.1	72.1	72.4	70. i	72.7	ӈ
ŒΞ	6273	33.4	37. Ξ	46.8	51.3	50.9	54.9	68.∂	69.8	72.1	72.3	7∂. 3	7 2. 3	70.5	70.7	79.8	71.1
		24.5	70.0		50.0				3. .			-				 .	
	53221		38.8	48.1	52.8	62.5	55.5	69.8	71.4	71.7	71.9	71.9	71.9		73.3	72.4	72.7
	45201		39.2	48.5	53.4	63.3	67.2	78.7	72.3	72.6	72.7	72.7	72.7		73.2	73.3	73.5
	42321		48.7	52.1	55.0	64.9	63.3	72.3	73.9	74.2	74.2	74.3	74.3		74.1	74.5	75.3
	35361		41.4	52.9	55.8	65.7	69.7	73.2	74.8	75.1	75.2	75. 2	75.3		75.€	75.9	75.2
GΞ	38881	38.5	42.9	52.5	57.5	67.5	71.5	75.1	76.7	77. Z	77.1	77.1	77.1	77.6	77.7	77.8	73.1
C.C.	25281	75 2	47 4	53.4	58.5	69. 2	73.9	75.4	78.0	78.3	76.4	78.4	78.4	73 0	79.₹	79.3	75, 4
			43.4														
	26301		42.6	52.6	59. 3	69.4	73.2	77.8	76.3	78.9	79.2	79.₽	79. 2	75.4		79.7	5d. 8
	18001		43.6	53.6	59.0	69.4	73.3	77.0	78.6	78.9	79. 3	79.0	79.2	79.4	79.5	79.7	88.0
	15001		42.9	53.5	59.3	69.7	74.2	78.8	79.6	79.9	53. 3 53. 0	53.3	88.8	83. 5	83.6	ea. 3	E: ?
ЭŁ	19881		44.2	54.4	59.6	78.4	74.9	78.7	32. 3	82.5	દેશ. ક	ક&, 8	88.8	31.2	e:.3	81.5	51.8
ΘĒ	12231		44.5	54.7	52.1	72.7	75.2	79.2	82.8	81.2	81.3	81.3	81.3	81.3	61.9	82.1	82.4
ΞE		48.E	45.3	55.7	à:.:	72.8	73.5	13.5	32. 2	52.7	8.53	52.9	B2. 9	33.4	£3.5	83.7	84. ₹
EE		41.1	45.5	5 5.1	61.5	73.4	77, ē	81.2	82.8	82. E	63.4	83 . E	83. E	34.€	£4.1	64.3	£4.5
GE		41.5	46	57.2	52,7	73. E	78.5	83, 4	£5.3	Ce c	53.0	ēē.ē	55.3	£3.£	85.7	66.9	87.3
GE		41.8	45.5	57.4	63.1	75.2	83.E	85.7	87.5	81.1	85. 3	38.5	83.5	63.4	59.	ξ¢. <u>:</u>	59.5
-	:		,							•						• ,-	
GE	582	41.E	45.5	57.5	53.4	75.8	81.5	37.9	89.3	98.7	91.1	91.3	91.3	9:.7	91.8	53, 1	92.4
62	4201	4E. J	45.6	57.7	53 .6	76.7	62.7	23	92.2	92.9	93.4	94. 2	94.3	54.5	24.6	94.9	15.3
GΞ	323.	42. 2	45.6	57.7	63.6	75.7	83.1	93.1	93. 2	54.2	95.2	95.9	95.9	95.4	95.5	97.1	97.4
GE	2231	42.₽	46.6	57.7	5 3. £	76.7	83.2	98.2	92.3	94.5	95. S	96.3	95.5	97.4	97.7	95. 3	99.1
SΞ		42.0	45.6	57.7	63.5	75.7	83.2	93.2	93.3	94.5	35.9	95.9	95.9	97.5	97.8	₹8.4	99.3
	1																
SΞ	559:	42.0	45. &	57. 7	53.6	76.7	83.0	90.2	93.3	94.5	9 5. 9	96.9	95.9	97. 5	97. E	93. 4	122.2
															• • • • • •		

CPERATING LOCATION "A" PERCENTAIN FREQUENCY OF CODUMNENCE OF CEILING VERSUS VISIBILITY USAFETAC, ASSEVILLE NO FROM NEUTLY ESSENVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANDS SC FERIOD OF RECERD: TAN 79 - DEC 38 LST TO UTC: + 5 MENTH: SEP HOURS: 29-11

	DEILING VISIBYLITY IN STATUTE MILES IN 1 GE BE GE GE GE SE SE SE SE SE SE SE SE SE SE SE SE																
IN	t :	Œ	EE	GE.	GE	ŒΞ	ΞĒ	Œ	ΘΞ	35	20	32	ЗĒ	27	33	ΞE	35
FEE	ET !	7	5	5	4	3	2 1/2	2	1:/=	1 1/4	•	3/4	5/8	1/2	3/3	1/4	S
• • • •	,	•••••		• • • • • •		•••••		••••	• • • • • • •		• • • • •	, •	•••••		· • • • • · ·	• • • • • • •	
NO CK	EIL !	45. 0	49.7	53.7	E6.0	56.8	57. ₹	57 . ¢	57.8	57.2	57.₹	57.0	57.2	57.€	57. 2	57.0	₹7 . 2
GE 3	18539	49.4	54.2	58.7	61.3	62.2	62.3	52.3	62.3	62.3	62.3	62.3	€€.3	62.3	€2.3	52.3	52.3
GE 1	189281	49.4	54.2	58.7	61.3	62.2	62.3	62.3	62.3	62.3	62.3	52.3	52. ₹	52.3	62.3	62.3	62.3
GE 1	168861	49.4	54.2	58.7	61.3	62. 2	62.3	52.3	62.3	62.3	62. 3	62.3	62.3	52.3	£2.3	62.3	62.3
6E :	48891	49.4	54.2	58.7	61.3	62.2	62.2	62.3	52. Z	62.3	62.3	62.3	62.3	62.3	62.3	52.3	62. 3
8E 1	22231	50.1	54.9	59.4	62.2	62.9	63.8	53.0	63.0	63.0	63. &	63.2	62.8	53.€	63.3	63. 2	62. 3
	1																
ŒE :	16650	53.6	58.6	63.3	66.0	67.0	57.1	67.1	67.1	57.1	67.1	57.1	67.1	67. 1	57.1	67.1	57.:
SE	98281	53.9	58.9	63.6	56.3	67.7	67.6	67.€	67. č	67.8	57.8	67.E	67.8	67. €	57.8	67.8	57.3
GΞ	16958	55.4	61.6	65.5	59.6	71.0	71.1	71.2	71.2	71.2	71.2	71.2	71.3	71.3	71.2	71.2	71.2
EΕ	70201	56.7	62. ₹	56.9	69.9	71.3	71 5	7:.6	71.5	71.5	71.5	71.6	7. 6	71.5	76	71.5	71.5
ΘE	62001	56.7	52. 2	57.2	72. 1	71.5	71.6	71.7	7:.7	71.7	71.7	71.7		71.7	7:.7	71.7	7:.7
	1																
GE	52201	57.8	63.2	58.4	71.5	73. Ø	73.1	73.2	73.2	73.2	73.2	72.2	73.2	73.2	73.2	73.2	73. B
GΕ	4520!	58.1	63.5	59.9	71.9	73.5	73.7	73.8	73. E	73.8	73.€	73.8	73. E	73.8	73.8	73.€	73. 3
GE	42201	59.1	64.4	70.1	73.3	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	~ 75.3	75.3	75.3
		50.7	55.2	71.9	75.3	76.7	77.	2.ר7	77, 2	77.2	77, 2	77.2	77.2	77.2	77. E		77.2
		61.2	66.7	72.6	75.9	77.4	77.8	77.9	77.9	77.9	77.9	78.2	78.2		72.8		76.2
	1																
SE	25021	51.6	67.:	73. :	75.5	78.∂	73.E	78.5	78.6	78.6	78.6	78.7	78.7	78.7	73.7	78.7	78.7
ŒΞ	2553	63.7	69.3	75.2	78.7	20. 4	83.8	81.1	51.1	E1.1	31.1	51.2	ē:.2	£1. £	81.3	3:.3	81.8
ΞΞ	1832	54.€	69.5	75.6	79.1	80.7	21.2	31.4	31.4	51.4	81.4	81.5	a1.5	81.5	81.5	31.5	31.E
SE	15021	65.1	72.6	77.€	80.5	62.5	52, 9	23.2	83.3	£2 2	E2.2	83.3	82.3	83.0	53.3	63.3	67.2
GΞ	12031	66.5	72.2	78.6	83.6	84.8	6E.3	35.6	SE.5	3 5. 5	35.5	85.7	85.7	65.7	35.7	25.7	ãΞ. 7
	1																
GE	16231	57.1	73.2	83.6	85.3	87.7	58.3	88.7	53.9	85.9	ê3. 9	69.8	39. 2	29. 2	89.3	39.3	29. 2
BΞ	9881	67.7	72.9	31.3	85.8	88.7	89.5	59.9	90.3	90.3	93.2	90.3	98.3	30.2	98.3	98.3	93.3
ŒΕ	8881	68.4	74.6	82.1	87.1	92.2	91.1	91.7	92.2	32.2	92.2	92.3	93.3	92.3	92, 3	92.3	92.2
Œ	723	69.1	75.3	52. 6	£ 3. 2	91.5	92.6	93.7	94.5	94.5	34.6	94.7	34.7	94.7	94.7	94.7	54.7
SE		69.2	75.8	83.3	82.8	92.2	93.5	94.7	95.6	5E.6	95.7	95.8	95. 2	95.8	95. ટ	95.6	95.6
ЗΞ	5231	59.5	76.0	83.5	89.2	92.5	94.4	95.3	97.5	97.9	95. 0	98.1	98. 1	98. 1	98.1	98.1	98.1
CE	4221	69.5	76.0	83.5	£9.2	92.7	94.5	95.7	98.4	95.9	99.1	99.2	99.2	99.2	99.3	95.2	95. Z
GΞ		£9.5	76.0	B 3.6	89.2	92.9	94.5	96.3	98.2	99.5	99.6	99.5	99.9	95.9	99.9	95.9	94.9
GE	2201	69.5	75.0	63.6	69.2	92.9	34.6	95.8	9E. E	99.5	99.8	165.6	103.2	173.2	131.2	193.₹	155.6
GΞ		59.5	75.0	83.5	89.2	92.9	94.6	95 .8	98.8	99.5	99.8	122.0	123.8	123. 8	120.2	133.3	183.2
	1											. = -					
GE	623.	59.5	75.0	83.5	89.2				98.9								
• • • •	••••	• • • • • • •											• • • • • • •	• • • • • •	•••••	• • • • • • •	

USAFETAC, ASHEVILLE NO

OPERATING LOCATION FA" PERCENTAGE FREQUENCY OF GCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NAME: MOENTIRE ANSS SC STATION NUMBER: 723185 PERIOD OF RECORD: JAN 79 - DEC 28 LST TO UTC: + 5 MONTH: SEP HOURS: 12-14

	CEILING JISIBILITY IN STATUTE MILES IN GE GE GE GE GE GE GE GE GE GE GE GE GE																
		c. r.	cr.	65								7,5	25		3-		
Ī		GE -					35	GE	SE	GE	ΞE	3E	8E	98	SE	35	83
2.5	.cl :	7	ć	5	4	3	2 1/2	2	1 1/3	1 1/4	1	3/4	5/8	1/2	3/8	1/4	5
•••	· · · · · · · · · · · · · · · · · · ·	• • • • • •		• • • • • • •	• • • • • •	• • • • • • •							• • • • • •	• • • • • • •			•••••
N0	CEIL !	51.7	54.5	58.4	59. 6	59.8	59.5	59.3	59.€	59.8	59.8	59.8	59.8	59.8	59.8	59.8	53.8
GΞ	55853.	60.1	63.0	67.5	69.3	69.1	59.1	69.1	69.1	59.:	59.1	69.1	69. :	69.1	69.1	69.1	69. 1
GΞ	182201	60.1	£3. 2	67.6	£9.0	59.1	59.1	69.1	£9.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	59.1
GΞ	162231	52.1	5 3.8	67.6	59.2	69.1	69.1	69.1	59.1	55.1	69.1	69.1	69.1	59.1	69.1	69.1	59, 1
	142201		53.2	67.7	69.1	59, 2	69.2	59. E	£9.	69.3	59.2	69.2	69.2	69.2	59.2	69.3	69. E
GE	120001	60.9	64.2	68.5	59.9	72.1	73.1	72.1	73.1	73.1	73.1	70.1	70.1	72.1	7e.:	72.1	72.:
	1			00.0	• • • • • • • • • • • • • • • • • • • •		,							. 0			
GE.	18023:		63.1	72.7	74,2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
	9838!		69. :	72.8	75.2	75.3	75.3	75.3	75. 3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
	83321		72.6	77.3	78.8	78.9	73.9	78.9	78.9	78.9	78.9	78.9	78.9	73.5	73.9	78.9	73.9
	70001		73.3	78. e	79.5	79.6	79. E	73.6	79. E	79.6	79.6	79.6	79.5	79.6	79.5	79.6	73.5
	68281									79,8	79. 9						
שנ	5666	57.5	73.5	76. 1	79.6	79.3	79. a	79.8	79.8	'7,0	/7.C	79.8	77.8	75.3	79.3	79.3	79.3
GΞ	50231	70.3	74.5	79.3	€∂.8	82.9	30.9	52.9	80.9	30.9	88.9	82.9	82.9	63.9	6 ∂. 9	a2.9	22.5
Œ	45201	71.5	75.2	82.1	81.6	61.9	ā1.3	31.9	21.9	81.9	31.5	81.9	81.9	69	21.3	81.9	81.9
ΘĒ	42221	72.2	75.1	80.9	82.5	82.7	82.7	82.8	62.6	22.9	82.8	8.25	82.8		3.58	82.5	61.3
	35231		77.8	82.6	84.1	84.4	54.4	64.6	£4.5	84.5	54.3	34.6	84.5	84.6	24.6	64.6	84.
GE		75.0	79.9	£4.2	2E.6	65.2	86.0	85.1	65.1	35.1	85.1	85.1	25.1	35. 1		85.1	55. i
Ü.	1		7317	C-1.0	22.0	05.6	00.6	40.1	0514	.,,,,,	02.1	0011		0.74 .	0	03	37
SE	2500	76. Z	80.0	85.6	87.3	88.2	38.2	88.3	68.3	63.3	25.3	88.3	33.3	5 5. 3	83.3	23.3	83.3
Œ	2020:	77.4	85	87.4	E9.1	90.3	92.4	93.6	93.6	72.5	52.6	92.6	92.6	98.6	93.6	93.6	93.3
GΞ		77.5	81.6	87.5	89.2	92.4	92.5	92.9	98.9	92.9	98.9	98.9	90.9	98.9	90.9	92.9	92.5
ŒE		79.2	63.4	89.2	91.2	92.5	92.9	33.2	93.2	93.0	93.2	93.2	93,2	93.2	93. 2	93.3	93.3
	1222		84.4	90.3	92.9	94.4	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95. E	95.3	95.2
ŮĽ.	1000		٠,٢٠	70.3	<i>J</i> _• <i>,</i>	77.7	77. 7	70	70.0	75.2	7412	/G, L	751 -	72	/2	/ = 1 =	,
GΕ	18881	22.5	35. E	91.5	94.3	95.9	95.5	96.8	95.3	96.8	95.8	95.8	95.8	95.8	96.3	95.8	95.8
6E	9021	81.3	35.2	92.2	95.3	96.6	97.2	97. E	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE		81.3	85.3	92.3	95. 1	96.7	97.3	97.9	97.9	97.9	97,5	97.9	97.9	97. 9	97.9	97.9	97.9
ΞE		51.3	85.2	92.3	55.1	96.7	7.4	92.2	98.3	93, 2	97. 2	38.E	95.2	95.2	98. :	55.	98.
3E		81.3	85.3	93.4	95.2	57. ð	97. 7	93.5	93.5	93.6	93.5	98.5	95.5	92.6	99.6	93.6	98.6
J.	:	011 0	05.5	75.1 1	/J. L	,,,,	27.1	,	73.5	,,,,	,013	,0.5		70.0	75.0	70.0	70.0
GΞ		81.5	35.5	92.6	95.4	97.∂	97.9	58.9	99.1	99.1	59.1	99.1	95.1	99.1	99. :	55.1	99.1
ŒΞ	4231	81.5	56.5	92.5					99.5								
GE	3221	ā1.5	26.5	92.6	95.4	97.2			102.0								
ΞE	1631	31.5	ĉ5.⊑	92.8	95	97.0	93. i										.23.3
SΞ	1631	81.5	35.5	92.6	95.4	97.3	98.:	99.5	:32.3	128.2	123.0	122.2	123.0	122.3	.557.5	23.6	133.2
			o	73.	a= .	07 -	<i>63.</i>	03 -	402.3		(33.3	133.0	(33.3	(85.2	(33.5	. 32 3	
GE	6801	81.5	86.5	92.5	7 5. 4	97. =	93.1	44.5	126.3	123.3	123.8	160.6	155, 8	120.2	i.c.i	182.3	133.8

USAFETAC, ASHEVILLE NO

EPERATING LOCATION "A" GEREENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY USAFETAG. ASHEVILLE NO FROM HOUGHY OBSERVATIONS FROM HOURLY GESERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE GNSB SC PERIOD OF RECORD: JAN 79 - DEC 86 LST TO UTC: + 5 YONTH: SEP HOURS: 15-17

	EILING VISIBILITY IN STATUTE NILES IN 1 GE EL GE GE GE GE GE GE GE GE GE GE GE																
	IN :	ΘE	E'L	Œ	GE	SE	22		SE	55	33	Œ	SE	ЗΞ	35	25	35
F	ET :	7	á	5	4	3	2 1/2										2
							• • • • • • • •										<i></i> .
•••	1	••••	• • • • • • • • •		• • • • • • •	• • • • • • •	• • • • • • •					• • • • • • •	•••••				
NE.	CETI :	E3 (52 E	51.7	57.1	57 . 5	57.5	E7 E	=7 6	57.5	£7.5	57.5	57. E	57.5	57.5	57.5	57.5
: (')	CEIL :	0 دلەت	53.5	25.7	3/.1	37.5	5/.5	2/.2	37.5	37.3	27.3	27.3	3/	area	27.2	5/.5	24,3
-					/ O 3	/A =	.a =		.a =			/ O =					
	232231			68.1	69.2	69.5			69.5	59.5	59.5	69. Ē	59.5				
	182221		64.9	58.1	69.3	69.5		69.5		69.5	69.5	59.5	59.5				
	160001		54.9	68.1	69.8	69.5	69.5	69.5	69.5	69.5	59.5	69.5	69.5	69.5			
	142201		65. 3	68.5	69.4	7€. €	7e. 2	78.2	7 2. 2	70. C	7₹.€	7e. e	7₹.₹	7e. &			
GE	12030!	62.2	66.3	59.5	7 8. 5	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
	ì																
6E	163331	58. e	72.8	76.0	77.0	77.6	77.6	77.6	77.5	77.6	77.3	77.6	77.6	77.6	77.6	77.6	
GE	9220.	69.5	74.3	77.5	78.6	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79. 1	79.1	79.:
SE	88281	72.4	77.3	80.7	91.7	82.4	82.4	82.4	82.4	82.4	32.4	82.4	82.4	82.4	82.4	52.4	82.4
EE.	72221	73.2	78.1	81.5	82.5	63.2	63.2	83.2	83. 2	83.2	EZ. 2	23.2	£3. £	63.2	83. £	53.2	83.2
GE	52221	74.0	79. 2	82.5	83.5	84.2	84.2	84.2	84.2	84.2	ā4.2	34.2	84.2	84.2	84.2	34.2	
	i																
6E	52201	74.8	79.7	83.2	84.2	84.9	84.9	84.9	84.9	34.9	34.9	34.9	84.9	84.9	84.9	84.9	84.9
	45001		31.2	54.8	65.9	26.9	£6.8	£5.9	55.9	£5.9	86.5	86.9	86.9	85.9		86.9	
	48881		€2.4	85.8	87.2	83.2	33.3	88.3	33.3	89.3	83.3	83.3	88.3		~83.3		
	25001		83.9	87.6	68.7	9C. ?	96. 1	90.1	98.1	90.1	99.1	52.1	98.1	92.1	98.1		
	30021		24.5	85.4	89.7	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3			
٥٥	30001	77.7	64.3	00.7	97.7	71.1	71.3	71.0	71.3	71.3	24.0	71.3	7	71.3	71.3	71.0	71.3
ce	25021	79.7	0.40	89.1	92.6	92.0	92.1	65.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
			84.9			92.8	32.2	93.2	93.2	92,2	93. 2	93.2	93.3	33.2			
	20001		85.0	89.6	91.4												
	18991		85.2	89.7	91.5	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5		93.5	
EE		62.7	85.0	90.8	93.1	94.8	95.2	95.3	95.3	95.3	35.3	95.3	95.3	95.3	95.3		
Œ	13081		86.2	91.0	93.2	94.9	95. a	95.8	95.8	95. E	95.8	95.8	95.8	95.8	95.8	95.8	55. ĉ
	!																
EΕ		81.5	67.0	92.2	94.2	96.2	97.2	97. E	97. 3	97.2	97. 2	97 . E	97. 🛭	97.8	97. C		
6E	9651	81.2	87.4	92.4	94.6	95.8	97.7	97.9	57.9	97. 9	98. 🔊	98.2	98. 🕏	95.6	95. 🕅	92.0	
ΘE	5221	81.4	87. E	92.5	94.8	96.9	97.9	98.6	98.8	98.0	98.2	95, 2	98.2	98.2	98.2	98.2	98. 2
ΞE	7001	61.4	87.6	92.5	94.8	36.9	97.9	98.€	98.3	33.0	38.2	99.2	98.2	93.2	98. 2	98.2	93.3
62	6231	81.7	87.9	92.8	95.1	97.2	98.3	98.7	96.9	99.3	39.2	99.2	99.3	99.2	99.2	99.2	9 9. 2
GΕ	5221	81.7	87.9	92.8	95.1	97.2	9a.3	98.7	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
			87.9				96.4										
GE		81.7	87.9	92.8	95.1	97.2			99.7								
			87.9	92.8	95. 1	97.2			99.7								
GE CE																	129.2
SE		81.7	87.9	92.B	95.1	97.2	98.7	99.2	99.7	77.7	.60.0	.60.0	160.4	100.0	166.0	126. 6	. 00. 6
e =	10001		47 0	02 E	05 1	97.5	a: 7	00 0	99.7	22 0	122.3	199 0	194 3	133.0	103 3	122.3	(,3.5 - 3
ĒΕ	TES!	81.7					95.7										

OFERATING LOCATION "A" PERCENTAGE FREQUENCY OF ECOURARENCE OF CHILING VERSUS VISIBILITY USAFETAC, ASHEVILLE NO FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANDB SC FERIOD OF RECORD: JAN 79 - DEC 88 LST TO UTC: + 5 MONTH: SEP HOURS: 18-83

30-0. (20 mg : 7. mg mg : 7. mg mg mg mg mg mg mg mg mg mg mg mg mg																	
051	LING	•••••	• • • • • •	•••••			VISIBIL						• • • • • •	•••••	• • • • • • •	• • • • • • •	• • • • • •
ا تا	ILLINO	GE.	ee.	GE.	CE	ec.	ATSTRIC	GE 11 1N	פות, שונ פר	344EB	ec	65		ce	e-	97	
===	ET 1	7	£ .	CE		3	35 2 1/2	20	⊕E - (())	22	e:	716	E/7	5.2	310	177	3
75	: اع	′	פ	3	*	٤	2 ./:	۲	1 1/2	1 1/4		3/4	5/5	1/2	3/8	1/4	
• • •	• • • • • •	••••	• • • • • • •	• • • • • •	•••••	• • • • • • •	• • • • • • •		•••••	• • • • • • •	• • • • • • •	•••••	• • • • • • •				• • • • •
N/A	ret: i	72 C	5 7	59. 1	E0 1	60 t	en /	E2 *	= 1 .	En r	= 5.7	=n (es /	50 <i>t</i>	=0 (E2 /	=2 /
LN	1	47.0	J. /	33. 1	35.1	72.0	53.6	33.3	-0.3	25.0	20.5	30.6	58.6	38.6	58.€	58.6	58.6
62	202201	LAL	67.5	72.7	71.0	71 3	71.8	71.0	71 0	71.8	71 3	71 6	7 ← 0	71.8	71.3	71.8	71 C
	160201		67.5	70.7			71.3			71.8	71.8			71.8			71.8
	16283!				71.0		71.8										71.8
			67.5	78.7		71.8	71.8			71.8	71. ā	71.8		71.8		71.8	71.8
	140221		57.5	70.7	71.0	71.8				71.8		71.8		71.8			71.8
	120001		69.3	72.5	72.8	73.5	73.5	73.5	73.6	73.6	73.5	73.6	/3.6	73.6	13.6	73.6	73.6
	100001		76 6	70.0	70 =		63.3		04.3	22.2		-3.3		60.5		00.7	
	188821		75.5	79.0	79.5	82.3	52.2		80.3	32.3	£3.3		53.3			82.3	82.3
	93801		76.6	90.2	80.6		£1, 4		£1.4	E1.4	51.4		51.4			£1.4	51.4
	18308		73.9	52.4	82.9	84. 2	84. 2	84. C	84.2	54.2	84.E		84.2			84.2	84.2
	7220:		79.4	83.0	83.7	84. E	3 4. S		S5. 1	6 5. 1	85.1	85. 1	55. 1	5 5. 1	95. 1	85. 1	85.:
GΕ	60221	73. ₹	20.2	83.5	94. 5	85.6	85. £	85.8	85.9	85.9	85.9	85.9	85.9	85. ş	85 . 9	85.9	8 5.9
	l																
	52201		82.3	84.3	84.5	85.8	85.8	85.9	B5.1	86.1	E5.1	85.1		ê5. <u>1</u>		35.1	88.1
	4533		81.3	85.6	£6. 2	87.4	37.4	87.5	£7.7	37.7	67. 7	e7 . 7	£7.7	€7.7		٤7. ٦	£7.7
SE	42221	75. 7	93.∂	87.7	88.3	89.4		89.6	89.8	89.8	85. A	89.8	89.B		~89.8	89.8	39.8
ΘE	3522	76.5	83 .8	68.6	89.5	90.7	71.7	91.₽	91.2	51.2	91.2	91.2	91. 3	51.2	51.2	91.3	51.2
SE	3823	77.0	84.5	89.3	93.4	91.5	91.5	91.8	92.€	52.3	92.2	92.0	92. 8	92.3	93.3	93.8	92.8
	:																
GE	25201	77.1	84.6	89.4	92.9	92.€	98.0	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
EΕ	2022	77.9	85.4	€.7	92.5	93.6	92.5	94.1	94.2	94.2	94, 3	94.2	94.2	94,2	94.2	94.2	94.2
6E	18221	78.1	85.6	90.9	92.6	94.2	94.2	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	54.9	54.9
GE	15231	78.1	95. 8	91.0	93.1	95.e	95.0	95, 5	95.7	95.7	95.7	95.7	35.7	95.7	95.7	95.7	95.7
GE	12231	78.6	86.2	91.5	93.8	95.7	95.7			96.3	96.3	96.3	96.3	95.3		96.3	96.3
	i																
Œ	10201	78.5	86.4	91.7	94.1	96.3	96.2	96.5	95.5	96.6	96.5	96.6	96.5	96.5	96.5	95.6	95.6
GE		78.6	86.4	91.7	94.1	96.6	97.1		97.8	97.8	97, <u>s</u>			37.8			97.5
GE		78.6	86.5	92.0	94.6	97.1	97.5	98.2		98.4	98.4	98.4	98.4	98.4			98.4
GE		76.6	£5.6	92. 3	94.6	97.1	97.9	93.6	98.7	95.7	95.7	38.7	98.7				98.7
GE		78.6	55.7	92.3	94.9	97. +	95. 2	99.0	99.2	99.5	99.5	99.5	99.5	99.5		39. =	99,5
	:						, , , ,		• • • •						, <u>-</u>	. , -	
ΞE	522	78.6	85.7	92.3	94.9	97. 4	98.4	99.5	99.7	100.2	123.0	132, 3	182.2	100. 8	188.8	122.2	133.0
GE	4001		£6.7		94.9				39.7								
6E		78.6	36.7	92.3	94.9	97.4	96.4	99.5								128.8	
GE		78.5	BÉ. 7	92.3	94.9	97.4		99.5								120.0	
6£			£6.7	92.3	94.9	97.4	98.4	99.5								103.0	
UL.	1001		60.7	72.3	77.7	71.4	70. 4	77.0	2741	160.0	.00.0		100.0	100,0		.00.0	100.1
GΞ			85.7	92.7	0 40	97 4	93.4	99 5	99 7	192.6	-23.2	100 0	199.3	120.0	133.3	و وود	133.3

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF COCURRENCE OF CEILING VERSUS VISIBILITY USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 723125 STATION NAME: MOENTIRE ANGB SC PERIOD OF RECORD: JAN 75 - DEC 68
YONTH: SEP HOURS: 21-23 LST TO UTC: + 5

CEI	EILING VISIBILITY IN STATUTE YILES IN : GE GE GE GE GE GE GE GE GE GE GE GE GE																
		GE	GE	6 E	33						CE.	GE	GE	SE	6E	SE	35
FE			5	5	4	3	2 1/2			1 1/4		3/4	5/5	1/2	3/8	1/4	3
											• • • • • •						
	i																
NO S	CEIL !	52.6	58. 1	60.9	61.7	62.2	52.2	52.2	52. 3	52.2	52.2	62.2	62.2	62.2	62.3	52.2	52.2
GE :	22200	59.4	65.6	68.8	59.8	70.8	78.8	72.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
	162221		65. 6	58.5	69.8	72.8	70.8	72. €	71.1	71.1	71.1	71.1	71.1	71.1	71	71.1	71.1
GE .	160001	59.4	65.6	68.8	69.8	70.8	72. 3	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
	142301		66.7	69.6	70.8	71.9	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
	120221		68.5	71.6	72.7	73.7	73.7	73.7	74.8	74.2	74.2	74.0	74. 3	74. ₹	74.2	74.2	74. 3
	1																
GE	102201		73.4	77.1	78.1	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
	50001		74.5	78. 1	79.2	80.3	30.2	52.2	82.5	50.5	82.5	62.5	80.5	8C. 5	80.5	80. S	60.5
	16598		75.5	82.2	81.3	82.3	82.3	82.3	82.6	82.6	82.6	82.6	62.6	22.6	82.6	82.6	62.6
	70001		8.دُ7	80.5	81.5	82.6	82.5	82.5	83.8	82.3	\$2.5	62.8	82.8	82.8	32. 9	82. 8	£2.5
	62001		78.5	82.3	83.3	84.4	84.4	84.4	54.5	54.8	84.6	84.6	84.6	54.5	34.6	54.5	24.6
	1						- • .	•									
GE	5002	72.1	79.2	82.8	83.9	84.9	64.9	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	65. 2
GΞ	45881		79.7	84.1	85.2	86.2	66.2	36.2	86.5	86.5	56.5	86. E	86.5	86.5	86.5	85.5	85.5
	4230		81.5	85.9	87.2	88.5	88.5	88.5	83.8	35.8	83.8	83.8	86.8		- 68.8	83.8	25.8
	3528!		B3. 1	97. 5	89.1	99.4	30.4	93.4	90.6	50.6	98.6	90.6	90.6	90. £	9.5	98.6	92.3
	3220!		83.9	89.1	90.4	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	9:.9	91.9	91.9	91.9
	1															••••	
GΕ	25001	76.5	83.9	89.1	98.4	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	51.9	91.9	91.9
SE	3228		84.4	89.6	91.1	92.4	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
6E	18201		84.6	89.8	91.4	92.7	92.7	92.7	₹3.8	93.8	93.0	93.0	93.0	93.0	93. &	93.8	92.0
SE	1520		Ē4.9	90.1	92.2	93.8	93.8	93.8	94.€	94.0	94.0	94.0	94.2	94.0	94.0	94.0	9 3
GE	12221		85.7	91.1	93.3	95.1	95. 1	95.3	95.5	95.5	95.5	95.6	95.5	95.6	95. ć	95.6	95.6
Ü.	!		00.7	7	,	,3.1	701.	,510	,,,,	75.5	,,,,	,,,,	,,,,	72.0	/	. 3. 0	/
SE	12201	78.1	8E.9	91.4	93.5	95.3	95.3	95.6	95.8	95.8	95.8	95.8	95.8	95. 8	95.8	95.8	95.8
EE	928:	78.1	5 5.9	91.4	93.8	95.8	3.30	95.1	95.4	95.4	26.4	95.4	95.4	95	95.4	95.4	56.4
3E	3201	78.1	85.9	91.7	94.3	96.4	96.4	96.9	97.1	97.1	97.1	97.1	97.:	97.1	97.1	97. 1	97.:
GE		78. 1	85.9	91.7	94.3	96.9	96. 9	97.4	97.7	97, 7	97.7	\$7.7	97.7	97.7	97.7	97.7	97.7
GE		78.1	85.9	92.2	94.8	97.4	97.4	97.9	98.2	98.2	98.2	98.2	98.3	98.3	98.2	98.2	93.2
	1																
GΕ	5281		85.9	92.2	94.8	97.4	97.7	98.7	99.2	99.2	59. 2	99.0	99.2	99.2	99.8	99. 6	49.3
GE		75.1	85.9	92.2	94.8	97.4			99. 3	99.7		99.7					95.7
GE		78.1	85.9	92.2	94.8	97.4	97.7		99.0					99.7			99.7
GE.		78.1	65. º	92.2	94.8	97.7	97.9		99.3								
GE		78.1	85.9	92.2	94.8	97.7	97.9	99. €				120.2					
	100.					• • • •									· -· -		3 -
GE		78.1	85.9	92.2	94.8	97.7	97.9	99.0	99.2	122.0	128.8	123. 2	122.2	102.0	122. 8	122.2	122.2

USAFETAC, ASHEVILLE NO

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCUPANNOE OF CEILING VERGUE VISIBILITY UNDEFTED ASSESSMENT FOR PROPERTY OF THE NO. FROM HOURLY CESERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANSB SC PERIOD OF RECORD: JAN 79 - DEC 88 LST TO UTC: + 5 MONTH: SEP HOURS: ALL

 CE 1	LEILING VISIBILITY IN STATUTE MILES IN 1 CE GE GE GE GE GE GE GE GE GE GE GE GE GE																
		Œ	GE	8E	GE						EΕ	SE	ĒΞ	GE	ŒE	SE	66
	ET 1		5	5	4	3	2 1/2	2		1 1/4	1	3/4	5/8	1/2	3/8	1/4	3
							• • • • • • •										
	i																
NO	CEIL I	45.3	49.2	53.3	54.7	56.4	55.9	57.3	57. 9	57.7	57.7	57.7	57.7	57.7	57.7	57.8	57.5
65	220221	52.5	55.9	61.3	63,0	64.9	65.4	65.9	56.2	65.2	5£.3	66.3	46.3	55.3	55.3	56.3	66.4
EE	15200!	52.5	56.9	61.3	53.2	64.9	55.4	65.9	66.2	55.2	66.3	56.3	51.3	55.2	5£.3	65.3	44.4
GΕ	160031	52.5	55.9	61.3	63.0	64.9	65.4	65.9	65.2	65.2	55.3	56.3	65.3	65.2	66.3	£6.3	56.4
6E	14028!	52.7	57. 🛭	61.5	63.€	55.0	65.3	66.1	65.4	65.4	65.E	56.5	56.5	65.5	56.5	66.5	55.5
GΞ	120001	53.5	53.1	62.6	64.3	65.1	56.7	57.2	67.E	67. E	67.5	67.5	67.5	57.6	67.3	67.6	67.7
	!																
6E	155661	57.9	62.7	67. 5	59.3	71.4	72.0	72.5	72.8	72.8	72.9	72.9	72.9	72.9	72.9	73.8	73.0
ēL	9230	58.8	63.7	68.5	76.3	72.5	73.€	73.5	73.9	73.9	73.9	73.9	73.9	74. ₹	74.0	74.0	74.1
GE	9355		66.5	71.5	73,5	75 . &	75.5	77.1	77.4	77.4	77.4	77.4	77.4	77.5	77.≘	77.5	77.5
Œ	78381		67.1	72.1	74.1	76.4	77.1	77.7	78.1	73.1	79.1	76. !	78.:	75.2	78. 2	78.2	78.3
6E	66501	62.4	5 7. 5	72.6	74.7	77. E	77.7	78.3	78.5	72.6	73.7	78.7	73.7	78.7	73.7	72.3	75.8
	,																
35	52001		58.4	73.5	75.6	78. ₹	75.7	79.2	79.5	79.7	79.7	79.7	79.7	79.7	79. ક	79.8	79.2
Œ	45221		69. 2	74.5	76.7	79.1	79.8	83.5	3.51	E2.8	9.59	63.8	€€. É	£₽.9	65.9	8¢.9	68
6E	42001		72.4	75.9	78.1	82.6	31.4	95.5	82.3	62.4	82.4	82.4	82.4	2.58	~ 62.5	31.5	83.5
Œ	25301		71.€	77.3	79.5	à2.2	\$2.9	8 3. 6	92 . 9	34. 🗗	64. B	84.0	<u> </u>	84.:	£4.1	54.1	E4.2
6Ē	38661	67.3	72.6	78.4	6∂.8	83.4	84.£	84.8	85.:	85. E	85.2	85.2	85.3	85.3	85.3	85.4	3E. 4
GΕ	25201		73.1	73.1	81.5	64.4	85. 3	85.9	25.2	55.2	85.3	26.3	85.3	£5.4	85.4	δ5. 4	81.5
Œ	2559		74.1	80.3	63. 8	85.9	85.7	87.5	87.8	87.9	37.3	27.9	37.9	98.€	85. 8	35. 3	68 . 1
GE	1820		74.2	80.5	83.2	86.1	87.0	87.8	1.68	88. 2	86. 3	83.2	38.2	88.3	88.3	3 8. 3	88.4
Œ	1502		75.1	81.4	94. 4	37.5	85.5	89. 4	₹9 .7	89.7	89.7	39.8	39.8	69.8	89.9	£9.5	69.9
GE	12001	70.2	75.9	82.3	85.4	88.7	89.8	90.7	91.0	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.3
		<i>.</i>	7 / -						22.	43 E		۸۵.5	00 F	20.6	20.0	-	nc =
6E	12021		75.5	33.2	86.5	92.8	91.2	92.1	92.4	92.5	92.5	92.5	92.5	92.5	92.6	92.7	92.7
GE		71.8	77.1	53.7	£7.1	90.8	92.1	93.1	93.4	93.5	92.5	93.6	93.6	93.7	93.7	93.7	93.8
GE		71.2	77.2	84.1	87.6	91.4	92.7	93.8	94.2	94.3	94.3	94.4	94.4	94.5	94.5	94.5	94.5
GE GE		71.4	77.3	84.4	68.8	91.9	93.4	94.7	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.6	95.7
GE	5021	71.6	77.8	84.7	£8.4	92.5	94.1	95.7	96.∃	95.4	95.5	76.5	96.5	56.6	55.6	55.5	95.7
GΕ		71.7	77.9	34.9	88.5	92.7	94.5	95.5	97.3	97.6	97.7	97.8	97.8	97.8	97.9	97.9	38. ≥
23		71.7	77.9	84.9	36.€	92.9	94. B	97. 8	95.0	93.4	93.5	98.7	95.7	95.7	95. 9	93.3	98.9
6E		71.7	77.9	84.9	€8.6	92.9	55.0	97.3	98.4	98.9	59.1	99.3	99.3	99.3	93.4	99.5	95.5
GE		71.7	77.9	54.9	£3.6	93. 8	95.g	97.3	93.5	99.2	99.2	99.5	59.5	93.6	91.1	99.7	99.8
GE		71.7	77.9	£4.9	£8.5	93.8	95. 2	97.3	98.5	99.8	99.3	99.5	99.5	99.6	99.5		188.8
-	:		,	U 7	00,5	,010			,,,,		,,,,					· · · ·	
GE	2231	71.7	77.9	â4 . 9	88.6	92.8	95.3	97.3	98.5	99.2	99.3	99.5	99.5	99,5	99.5	99.7	(23.2

TOTAL NUMBER OF OBSERVATIONS 4:14

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRANCE OF CEILING VERSUS VISISILITY USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 722125 STATION NAME: MCENTISE ONSE SC PERIOD OF RECORD: JAN 79 - DEC 88 LST TO UTC: + 5 PONTH: SOT HOURS: 85-28

CET	EILING VISIBILITY IN STATUTE MILES IN 1 BE SE SE SE SE SE SE SE SE SE SE SE SE SE																
		GΞ	ΞΞ	SE	SE						35	ΞE	SE	ŒE	27	25	35
	ET I		5	5	4	3	3 :/3	2		1 1/4		3/4	5/3	1/2	3/8	1/4	2
																	•••••
	1																
МО	CEIL I		42.5	46.8	49.8	52.6	53. €	54.6	55.9	5E. 3	EE. 6	55.5	5E. 9	56.1	55. 1	55.4	56.9
Œ	2 0 3331		45.9	51.3	54.5	57.5	58.6	59.8	60.5	60.8	51.1	51.3	61.6	62.8	62.2	62.5	53.3
EE	182231	44.7	46.9	51.3	54.5	57.5	5 9. 6	59. č	€3.5	€0. €	61.1	61.3	61.6	62.3	62.2	62.5	÷3. 3
GE	160221	44.7	46.9	51.3	54.5	57.Ē	58.6	59.8	60.5	52.8	61.1	61.3	61.6	62.3	62.2	62. E	63.3
GE	142221	45. 2	47.2	51.7	54.8	57.8	£5.9	60.2	6€.€	61.1	54	41.6	61.5	32.4	52.5	63.8	63 5
6E	12200	47.4	50.1	54.5	57.8	62.9	62.0	63.3	63.9	64.3	64.5	64.7	65. ∂	65. E	5E. ?	56.2	65. º
	1			 .													
	102231		52.9	57.6	62.8	53.9	8E. 2	55.2	66.9	57.4	57.7	57.9	5.83	68.7	58.8	59.1	72.1
6E			53.2	58.0	51.4	64.7	55.8	57.1	57.7	58.2	56.7	58.5	69. 1	69.6	59.8	72.:	71.ē
GE	82221		55.4	60.5	64.3	57.9	69.3	70.6	71.2	5.17	72.3	72.6	72.9	72.4	73.5	73.9	74.8
6E	72001		55.6	60.9	64.9	68.7	70.1	71.3	72.6	72.6	73.1	73.4	73.7	74.2	74.3	74.6	75.6
6 E	6323:	52.9	55.9	61.3	5Ē. 2	69.8	73.4	71.7	72.3	72.9	73. 5	73.9	74.2	74.5	74. ĉ	7E. 1	75.1
GE	50201	53.9	57. 2	62.7	65.8	70.6	72.0	73.2	73.9	74.5	75.1	75.4	75.7	76.2	75.4	75.7	77.6
SE	4500		57.5	53.€	67.1	78.9	72.3	73.5	74, 8	74.E	75.4	75.7	76.1	76.5	75.7	77.8	78.8
GE	40221		58.3	63.8	57.9	71.8	72.4	74.6	75.3	75.9	75.5	76.9	77.2		-77. a	72.1	79.:
23	3500:		58.6	54.1	58.2	72.1	73.7	7E. 1	75.7	75.4	77.0	77.3	77.6	75.1	75.3	75.6	79.5
65	3220:		58.9	64.4	68.5	72.3	74.5	76.1	76.7	77.3	78. Z	78.3	73.5	79.1	79.2	79.5	82.5
			20	•	00.0												55.5
ΞΞ	25221	55.5	59.8	65.4	69.4	73.7	75.4	77. ₹	77.8	78.4	79.1	79.4	79.7	82.2	82.3	ē2. €	8:.6
SE	2820	57.0	50. 3	6 5. 8	69.9	74.2	76.1	77.6	78.4	79.1	79.7	€3. €	€ €. 3	20.8	£ 0. 9	31. 3	82. 2
EE	18021	57.2	60.5	66.1	70.2	74.5	75.4	78.0	78.7	79.4	22.2	90.3	32.5	81.1	81.3	81.6	32.5
Œ	1503	58.1	61.6	67.2	71.5	75.7	77.5	79.2	€€.2	90.9	61.4	81.7	82.€	62.5	82.7	E3. 8	23.5
GΞ	12231	58.6	62.0	63.0	72.3	76.7	73.5	3.55	51.1	81.7	82, 4	82.7	83.0	63.5	63.6	83.9	24.9
	i								00.0	33.5	2/ /	24.4	34 7	AF A	·- ,	-	
33		58.7	52.4	68.5	73.2	78.0	88.3	a:.9	82.8	83.5	84.1	34.4	84.7	85.2	85.4	£5.7	35.6
GE		E8.7	62.5	68.7	73.5	78.3	58.9	82.5	33.5	54.1	84.7	85.0	65.4	85.8	23.0	55.3	87. 2
6E		58.9	62.7	69.2	73.9	79.1	31.9	93.9	34.9	85.5	85.:	86.5	85.8	37, 2	87.4	37.7	<u> 22.7</u>
Œ		55.9	62.8	69.1	74.2	79.4	82.4	64.5	55.5	56.	86. °	37. 2	ê7. S	69.	ьэ.	33. 5	88. -
28	. 556 I	59.1	52.2	69.3	74.2	8 0. 5	53.9	85.9	5 3. 2	39 . ₹	19.8	52. 1	92.4	92.9	91.2	91.3	91.3
GE		59. i	53 . 9	69.4	74.3	80.8	85.0	88.2	89.4	99.2	91,2	51.5	91.8	92.3	92.4	92.8	53.7
GE		59.1	63.8	69.4	74.3	80.5	EE. 2	89.1	91.2	92, 3	93.4	93.7		94.5	94.6	₹5. ∂	35.9
65		59. 1	63.2	69. 4	74.3	8.58	35.4	89.8	92.0	93. 1	94.3	94.5	95.1	95.7			97.3
Œ		59.1	63.2	59.4	74.3	60. B		50.1	92.6	93.7	95. 1	35.4	95.9		96.3		95.7
SE		59.1	63.0	69.4	74.3	20.8	85.4	92.1	92.5	92.7	9E.1	35.4	95. 9	95.7	51.9		69.7
UC	1061	D / 1 .	03.4	07.4	1713		JJ. 7	/01 -	74. 3	/=1/	/	7417	120 /	2211	,,	7.4.	
EΞ	6291	59.:	63.0	69.4	74.3	80.8	85.4	90.1	92.6	93.7	95.1	95.4	95. 9	98.7	95.9	97.5	122.2

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISISILITY USAFETAC, ASHEVILLE NO FROM HOURLY OFFERWATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANDB SC PERIOD OF RECORD: JAN 79 - DEC 86 LST TO UTC: + 5 MONTH: OCT HOURS: 29-11

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DE:	IL ING						 Visibili					• • • • • •		• • • • • •	• • • • • •		• • • • •
-	IN !	6F	Œ	ניכ	CE	CC.	EE				75	66	ಾರ	33	ç-	e=	75
E:	- ·	7	۲.	5	<i>.</i>	7	2 1/2										ę
										/4							
•••				• • • • • •			•		• • • • • • •	• • • • • • •	• • • • • • •		• • • • • • •				
NO	CEIL I		55.1	57.1	52.8	58.7	58.7	58.8	53.8	58.8	58.8	58.3	58. 3	53.8	58.8	58.8	53.8
	203001		60.9	63.0	53.9		64.7	54.8	64.8	54.8	54.8		54.8		64.3	84.8	6 4. 2
GE	18000!	58.2	63. 9	62. e	63.9	64.6	54.7	54. E	64.5	64.8	54.8	64. e	34. E	64. ĉ	٤٤. ٤	64.5	€4.Ē
GΕ	160001	58.2	60.9	63. 8	63.9	64.6	54.7	64.8	64.8	54.8	54. 6	54.8	64.8	54.8	54.3	64.€	54.3
GE	142201	58.4	61.2	63.1	64.1	64.7	64.8	£5.€	65.0	€5.€	55. ż	65. 2	65.8	35.2	85. 8	€5.€	55. C
GE	120001		63.1	65.3	65.2	65.9	67.0	67.1	57.:	67.1	67.1	67.1	67.:	67.1	67. 1	57.1	67.1
GΕ	198331		56.2	63.4	69.3	70.0	72.1	70.2	70.2	72. 2	72.3	78.2	7 ∂. 3	72.2	78.2	70.2	73. E
	96231		66.8	69.1	72.0	78.6	73.8	73.9	72.3	73.9	72.9	72.9	73.9		72.9	72.9	78.3
	8020		72.2	72.2	73.3	73.9	74.1	74.2	74.2	74.2	74.2	74.2	74.1	74, 2	74	74.2	74.3
	7020		7₺.5	73.€	74.3	75, 1	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75. 5	75.5	75 E	75.5
	60201		72.5	73.3	74.5	75.4	75.5	75.8	75.8	75.8	75.8	75.8	75.8	7E. a	75.8	75.8	75.8
UL	1		70.3	73.3	17.3	73.4	, J. J	73.0	73.0	: 0	73.6	/3.0	, ,, ,,	70	, , , ,	73.0	74.0
6E	52001	68.3	71.1	74.1	75.3	76.2	75.3	76.7	75.7	76.7	76.7	76.7	76.7	75.7	76.7	75.7	76.7
GΞ	45061	68.6	71.4	74.4	75.7	76.5	76.7	77. 2	77.2	77. 2	77.2	77.0	77.₹	77.0	77.€	77. 🕈	77. 0
	40201		72.2	75.2	75.5	77.4	77.5	78.0	73.2	73. ₹	75.0	78.0	78.0	75.0	73.8	73.8	75.2
	35931		72.6	75.5	76.8	77.7		7£. 4	76. E	78.4	78.4	78.4	78.4			75. 4	75. ~
	3232		73.3	75.2	77.6	78.5	78.7		79.2	79.2		79.2			79.2	79.2	79.2
	1							,									
GΕ	25001	71.0	74.2	77.:	78.6	79.5	79. 7	82.2	80.3	80.3	80.3	89.3	88.3	82.3	82.3	â ₹. 3	5 ð . 3
ŒΕ	2000!	72.1	75.3	78.6	30.3	81.3	£1.6	82.1	82.3	52. ?	82.3	52.3	82.3	62. Z	83.3	82.3	£1.3
35	18021	72.2	75.4	78.7	82.4	81.5	31.7	82.3	82.4	82.4	88.4	32.4	82.4	4.£5	82.4	82.4	82.4
	15201		76.5	79.9	81.7	62.8	53. €		£3.7	83.7	33. 7		63.7		82.7	63.7	83.7
	12001		78. 2	81.9	84.5	86.2	86.3	85.9	87.2	87. 2	87.2	87. 3		27.2	87. 2	27. 3	57.8
-			10.0	 ,	0,10	0011	0010		J	3	5710	5	0.11	37.0	0.10	01.0	
ĒΞ	15551	74.9	73.3	82.7	85.4	87.4	57.7	5 3. Z	33.4	88.4	38.4	85. 4	88. 4	88. 4	ā8	€8.4	٥٤. د
GE	920!	75.2	75.6	83.5	65.5	82.5	59.3	59 .9	92. 3	93.0	90.0	93.0	93.8	93. 2	53.3	90.₹	93.3
6E	882:	75.3	78.8	84.1	37.4	39.6	92.3	91.2	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GΕ		75.4	79. €	54.3	87.9	91.2	92.0	92.9	92.2	92.2	93. 3	93.2	93. ž		93. E	93.2	93, 2
GE		75.7	79.3	84.5	28.4	91.6	93.2	94.7	45. 8	95.8	95.0	95.0	95.0	95.C	95.€	95.8	₹5. €
	;																
GE	5201	75. 3	79.4	85. ?	59. 1	92.4	9 4. 3	95.3	95.7	95.8	95.8	95.8	95.8		96.9	96.9	96.9
23	4231	75.9	79.5	85. 4	29.3	92.9	95.3	97. C	97.7	98. C	93. 2	98. 3	95.0	93. 1	SE.:	93.1	₹5.:
GE	3201	75.9	79.5	85.7	٤9.5	93.2	95.4	97.8	98.5	99. 8	99.1	99.1	99.:	99. E	99. ⊇	99.2	99.2
ΞE	3221	75.3	79.5	25.7	89.5	93. E	95.4	97.5	98.9	99.3	99.4	99.4	99.4	97.5	95.5	99.7	99.7
GΞ		75.9	79.5	85.7	89.5	93. 3	9E.4	97.3	92.9	99.3	99.4	99.4	99.4	99.5	99. €	99.7	:22.2
	!				- · · · · · · ·				. =	=							
ŒΕ	•		79.5	35.7	89.5	93.2	95.4	97.8	93.9	99.3	99.4	99.4	99.4	99.5	99. <u>=</u>	55.7	122. 8
							• • • • • • •										

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF DECURRENCE OF CEILING VERGUS VISIBILITY USAFETAC, ASHEVILLE NO FROM HOURLY ORSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIFE AMOB SC FERIOD OF RECORD: JAN 79 - DEC 88 LST TO UTC: + 5 MONTH: CCT HOURS: 12-14

				F21							TUX: HI	UU.	: כאנוטא				
רכו	LING	• • • • • •	• • • • • •	• • • • • •	• • • • • •		 Haratet	**************************************	יייינדב. דמדוידב	MILEE	•••••	• • • • • •	• • • • • •	• • • • • •		· · · · · · ·	•••••
121	E 140	CE		GE	CC.	מב	VISIBILI GE 2 1/2	. EE	62 64	ini CE3 	c .	CC	6-	ec.	20	63	22
55	1) i	7	Ľ.	5	ČE.	31	3 1/2	2	1.1/3	1 ' 11	4	3/4		1/2			3
FE	= 1	′	•	J	•	3	2 1/2	Ē	1 1/2	1 ./4	•	3/4					
•••	۱		• • • • • •				• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •		• • • • • •	• • • • • • •	• • • • • •		
NO			EC A	() (6.03	(0.0	50.2	:0 2	40.5	(3.5	40.0	(4.2	40.0	(0.0	(3.3	10.0	62.2
NU	CEIL I	JO. 1	J7.0	00.1	00.2	00. C	50. C	JU. 2	00, 2	50.2	26. 5	30. 2	00.2	00. 1	00.2	5 8. 2	56.2
CC	288881	LL 1	57.8	68.3	68.4	58.4	68.4	C3 4	68,4	58.4	68.4	63 4	68.4	58.4	68.4	68.4	5ê. 4
	18222		67. E	68.3	58. 4				68.4		6c.4		58.4		65.4	58.4	
	160001				68.4	68. 4		68.4		65.4 58.4	56. 4	68.4	68.4	68.4			58.4
			67.8	68.3												68.4	
	142201		62.5	68.9	59.1	69.1		69.1		69. 1	69.1	69.1	£9. :	59.1		69.	69. 1
	12 363 1 1		73.5	71.3	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
			7	74.0	75.0	75.3	75.3	75 0	75.0	75 0	75.3	75 4	75.3	75 A	75.0	75 1	75.0
	188221		74.4	74.9	75. ð	75. 2	75.3		75.0	75.0	75. 2	75. &	75.8			75.0	
	96551		74.7	75.2	75.3	75.3	75.3		75.3	75.3	75.3	75.3	75.3	75.2		75.3	
-	8020		77.4	77.8	77. 9	77.9	77.9		77.9	77.9	77, 9	77.9	77.9	77.9		77.9	77.9
	72231		77.7	76.2	76.3	78.3	7E.3		78.3	78.3	78.3	76.3	78.3			78.3	
6:	52261		77. 9	78.4	78.5	78.5	73.5	78.5	78.5	72.5	73.5	78.5	78.5	7ê.5	78.5	78.5	78.5
	56591		78.7	79.3	79.5	79.5	79.7		79.7	79.7	79.7	79.7	79.7		79.7	79.7	
	45281		79.4	80.0	63.3	80.3		82.4	80.4	£ 3. 4	62.4	83.4	62.4			63.4	
	42301		81.7	82.4	82.7			82.8	82.8	82.8	82.8	82.8		83.8		62.8	
	3520		83.2	84. 3	84.4	84.4	84.5		64.5	84.5	84.5	84.5	34.5			84.5	
6E	38991		65.8	85.5	87. e	87.3	a7.1	87.1	87.1	87.1	87.1	87.1	87.1	87.:	87.1	67.1	87.1
	i																
ŒΞ	2500	85.2	87.3	83. 1	88.5		98.6	88.6	88.6	88.6	88.6		δĒ. 6			ê ê. 6	
	5609		£5. 5	39.5	90.0		90.2		90.2	50.2	9∂.2		90.2			98.2	
8E	1800	85.2	88.7	89.8	90.2	90.3	92.4	98.4	93.4	98.4	90.4	90.4	90.4	90.4		9₹. 4	
	15881		89.5	9€.7	91.1	91.4	95	91.6	91.6	91.5			91.5	91.5		91.5	
SE	12221	88.4	91.1	92.3	92.7	93.1	93.2	93.3	93.3	92.3	92.3	93.3	93.3	93.3	93.3	93.3	93.3
	:																
6∃	1320	89.1	91.9	93.2	93.9		94.5			94.8	94.8	54.8		54.8	94.8	54.8	
GE	929	89.4	92.4	93.7	94.7	95. i	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6		95.6	
GE	8831	89.4	92.6	94. 3	95. Z	95.8	55. !	96.5	96. E	96.5	96.5	95.5	96. Ī	56.5	55.5	96.5	
GΕ	783	&9.4	91.6	94. 8	95.3	96.1	ંદ ક	97. 3	97.3	27.2	97. 2	97.3	97.3	97.3	97.3	37.3	97.3
GE	6001	89.5	92.7	94.:	95.6	96.4	97.2	97.6	97.5	97.6	97.7	97.7	97. 7	97.7	57. 7	,7.7	97.7
	,																
GE	5201	89.5	92.7	94.5	96.0	97.0	97.8	98.3	00	99.1	99.2	99.2	99. 2	99.2	99.2	49. 2	9 9. 2
Œ	4201	£9.5	92.7	94.5	96.₺	97.0	97.5	92.3	59.1	99.2	99.4	99.4	99.4	39.4	99.4	23.4	99.4
6E	3221	89.5	92.7	94.5	96.€	97.2	1.50	98.7	99.7	99. 2	163. 2	:00.0	169.0	:02.0	183.0	22.2	182. 3
SE	200!	39.5	9 <u>:</u> 7	94.5	96.3	97.0	58.1	98.7	9.7	99.8	123.0	138.0	122.2	120.€	128.2	103.0	122.3
GE		89.5	92.7	94.5	96.2	97.2	98.1	98.7							123.0		
	1						_										
6E	6291	89.5	92.7	94.5	96.2	97.0	95. 1	98.7	99.7	99.8	122.3	1 20. 8	123.0	120.2	120.3	122.0	123. 8
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USAFETRC, ASHEVILLE NO

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF COCLETENCE OF CHILLIAG VERSUS VISIBILITY USAFETAC. ASHEVILLE NO FROM HOURLY OBSERVATIONS FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION MAKE: MCENTIRE ANSB SC PERIOD OF RECORD: JAN 79 - DEC 96 LST TO UTC: + 5 MONTH: OCT FOURS: 15-17

ני.	ILING	•••••	••••	• • • • • • •	• • • • • • •		 VISIBILI				••••	· · · · • • •	• • • • • •		•••••		••••
	IN :	ΘE	ΞE	GE	3E	GE	GE	GE	EE	GE	95	6E	35	ŒE	Œ	23	SE
	ET I		6	5	4	3	2 1/2	2		1 1/4		3/4	5/8	1/2	3/8	1/4	5
							<i></i>								• • • • • •		
	,																
NO	CEIL I		62. 5	62.7	62.7	62.7	52.7	62.7	52.7	63.7	53.7	62.7	52.7	62.7	52.7	(3,7	52.7
GE	220001		72.7	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE	180001	69.5	78.7	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.2	71.2	71.3	71.3	71.3	7:.3
GE	16823!	69.5	70.7	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
SΕ	146201	72.1	71.3	71.9	71.8	71.8	71.5	71.8	71.3	71.6	71.8	71.8	71.5	71.3	71.5	71.8	71.5
GE	120381	71.8	73.0	73.6	73.6	73.6	73.5	73.6	73. 4	73.5	73.5	73.6	73.5	73.5	73.5	73.E	73.5
	103001		7/ /	77 (77 (77 4	77 (77 (77 (77 .	77.4	77 (77 .	77 (77 /	77 (77 .
	100001		76.6	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.:	77.1	77.1	77.1	77.:
SE			77.1	77.8	77.6	77.6	77.5	77.6	77.6	77.5	77.5	77.6	77.6	77.6	77.5	77.5	77.6
GE			32.2	82.8	88.3	88.9	30.9	33.9	82.9	22.9	80.5	50.9	82.9	82.9	53.9	30. 9	82.9
SE		50.2	31.4	82.1	82.1	82.2	63. Z	83.2	62, 2	52.2	52.2	52.2	33.2	82.2	£2, ?	83.3	83.8
5 ≥	60201	82.6	81.8	82.5	32.5	82.7	62.7	82.7	82.7	82.7	82.7	82.7	88.7	82.7	82.7	52.7	32.7
GE	58881	82.0	83.2	84.2	â4. 8	84.1	84.1	84.1	84.1	84.1	34.1	84.1	64.1	84. 1	84.1	54.1	â4. 1
35		82.9	84.1	95. ₺	85.0	85.1	85.1	65. :	85.1	25.1	85.:	65. :	65. 1	35. 1	85.1	85.1	85.1
3E	18881		£5.4	36.2	86.4	85.6	26.5	86.7	85.7	86.7	85.7	85.7	86.7		- as. 7	35.7	35,7
SE		85.8	87.1	87.9	88.3	88.5	88.5	83.6	88.6	58.6	58. 1	25. f	88.5	28.5	88.5	55.6	ea. 6
65	32951		88.5	89.3	89.7	89.8	89.5	93.3	93.2	93.3	90.0	90.8	98.8	32.2	98.8	52. E	92.3
-	30601	07	30.5	07.5	07.1	07.0	37.5	70. 0	70, 6	76.8	7010	70.0	70.0	16.6	JE. 0	76.6	J. C
GE	2530	88.1	89.7	90.3	91.2	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	51.5	51.5	91.5
33	2200:	88.3	92.1	91.2	91.7	91.9	95	93.8	92, 8	92.0	93.8	92.0	52.3	33.2	92.₹	93.0	93.2
SΞ	18081	88.6	92.4	91.5	92.8	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
SΕ		89.4	91.5	92.5	93.4	93.5	93.5	93.6	93. 3	93.8	33.8	93.5	93.8	93.8	93.8	93.8	93.9
GE		90.0	92.0	93.2	94.2	94.2	94.4	94.5	54.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GΞ	18331	98.4	92.4	93.8	94.5	94.3	95.4	95.5	95.7	§5. 7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
SE	9381	98.4	92.4	93.6	14.6	94.9	95.4	95.7	95.8	35.6	95.8	95.8	95. S	95.8	95. ê	95.6	95.8
GE	1508	90.8	92.8	94.2	95.1	95.4	96.:	96.3	96.5	96.E	96.5	96.5	96.5	56.5	95.5	96.5	95.5
25	722	90.8	93.2	94.4	95.5	95.9	97.0	97.4	97.6	97.6	97.5	97.6	97.5	97.5	97.€	97.6	97,5
GΞ		98.8	93. :	94.6	96.2	96.6	97.2	98.4	98.5	98.5	98.5	99.5	98.5	53.5	98.5	98.5	93.5
GE	5291	90.8	93.2	G & 7	95.5	97.€	93.5	99.3	95.7	59.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
				94.7													
SE		90.3	93. 3	94.7					120. 3								
GΞ		90.8	93.2	94.7	96.5	97.2	98.8		102.0								
GE		90.8	93.2	94.7	96.5	97.2			100.0								
ЗΕ	1881	92.8	93.2	94.7	56.5	97. č	53.3	94.5	182.8	169. A	173, 3	120.0	120.8	150. 8	.30.6	136. A	100.0
GE		92.8	93.2	94.7	95.5	97. I	93.3	99.5	122, 2	122.0	122. 8	122.2	162.3	\$.55:	.32.3	100.0	199. 3
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OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY USAFETAC, ASHEVILLE NO FROM HOURLY OBSERVATIONS

STATION NUMBER: 723125 STATION NAME: MCENTIRE ANSE SC FERIOD OF RECORD: JAN 79 - DEC 68 LST TO UTC: + 5 MONTH: COT HOURS: 13-20

CEILING VISIBILITY IN STATLTE YILES IN I SE SE 99 BB GE GE GE GE GE ΘE GE Œ GE GE FEET 1 7 6 5 4 3 2 1/2 2 1 1/2 1 1/4 1 3/4 5/8 1/2 1/4 3 1 1 GE 28282 66.6 67.1 67.7 67.7 67.8 67.8 67.8 57.8 67.8 67.8 67.8 67.8 67.8 67.8 57.8 57.8 GE 162221 66.6 67.1 67.7 57.7 57.8 17.8 57.8 57.8 57.8 57.8 57.8 67.8 67.8 67.6 67.6 57.9 57.8 6E 12220: 70.8 70.8 71.7 72.8 72.8 72.9 72.0 72.0 - ! SE 12202: 74.6 75.4 76.3 76.3 75.8 75.8 76.8 76.3 76.3 75.6 76.8 75.8 75.8 75.2 76.8 75.8 SE 9000' 75.2 76.0 76.9 80.9 60.9 60.9 80.9 80.9 60.9 50.9 50.9 80.9 6E 8020; 78.3 79.1 80.0 80.0 80.8 80.8 80.9 GE 78001 79.5 80.3 81.2 81.2 82.0 82.0 82.2 82.2 83.2 82.3 82.2 82.3 52.3 53.5 53.5 - 1 84.5 54.6 GE 42201 83.1 84.6 85.8 85.8 85.6 85.5 85.8 86.8 85.8 86.8 85.8 86.8 85.8 56.8 786.3 86.6 85.8 GE 3520: 65.7 57.2 88.8 69.2 90.0 92.2 90.3 92.3 92.3 90.3 90.3 92.3 90.3 92.3 90.3 92.3 - 1 GE 25001 87.2 89.1 90.6 91.2 92.2 92.3 92.5 92.5 92.5 92.5 92.5 92.5 92.5 92.5 92.5 GE 20001 87.2 69.2 91.2 91.8 92.8 92.9 93.1 93.1 93.1 93.1 93.1 93.1 93.1 53.1 93.1 93.1 GE 18301 57.2 89.2 91.2 91.8 92.8 92.9 93.1 93.1 93.1 93.1 93.1 93.1 93.1 93.1 93.1 93.1 92.2 93.1 93.2 93.4 93.4 92.4 92.4 93.4 93.4 93.4 93.4 93.4 93.4 52.4 GE 1523! 37.5 89.5 91.5 l 6E 12201 88.9 52.9 93.1 93.8 95.1 95.2 95.4 95.7 95.7 95.7 95.7 95.7 95.7 95.7 95.7 8221 89.2 91.2 93.5 94.3 95.5 95.7 95.8 96.2 96.2 96.2 96.2 96.2 95.2 96.2 96.2 ŒE 7281 69.4 91.4 94.8 94.8 95.3 96.6 95.8 57.1 97.1 57.1 57.1 97.1 57.1 57.1 57.1 3F 1 GΞ 5201 39.4 91.4 94.5 95.5 97.2 93.2 98.6 99.1 99.1 99.1 99.1 99.1 99.1 99.1 99.1 99.1 GE 40€: 89.4 91.4 94.5 95.7 97.4 38.5 ŒΞ 2201 89.4 91.4 94.5 95.7 97.4 98.5 99.4 182.0 122.0 123.0 123.6 123.6 122.0 182.8 182.0 123.0 122.0 228: 29.4 91.4 94.5 95.7 97.4 93.5 99.4 188.0 180.0 100.0 100.0 100.0 108.3 108.0 100.0 108.0 108.0 103: 89.4 91.4 94.5 95.7 97.4 98.5 95.4 122.0 122.0 102.0 102.0 102.0 102.0 102.0 102.0 102.0 102.0 102.0 1 2801 89.4 91.4 94.5 95.7 97.4 98.5 99.4 102.0 102.0 102.0 100.0 100.0 100.0 100.0 100.0 100.0

CPERATING LOCATION "A" FERCENTAGE FREQUENCY OF COCURRENCE OF CEILING VERSUS VISIBILITY USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 722125 STATION NAME: MOENTIRE AND SO FERIOD OF RECORD: JAN 73 - DEC PE LST TO UTC: + 5 MENTH: DOT HOURS: 21-23

				CO .	.5 0.0							JC 1 .	.00 .3.				
CEILI	NS	*****		• • • • • • •	• • • • • •	• • • • • •	VISIBILI Ez	TY IN	STATUTE	MILES	• • • • • •			• • • • • •	• • • • • •		
IN	1	EΕ	Œ	ŒΞ	SE	Œ	23	ŒΞ	SE	ĒΕ	SE	Œ	ŒΕ	55	32	SE	ΞΞ
FEET		7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	•	3/4	5/8	1/2	3/8	1/4	2
				_				-									
••••																	
אח רב	T1 I	64.9	65.1	۲۲ 5	44 7	67 1	67.1	£7 /s	67.5	67 /	67.6	57.6	67.6	47 L	67.5	57.6	57.5
.10 62	 		03.1	00.0	55.7	07.1	07.1	37.7	57.4	27.7	07.5	37.0	07.0	57.0	01.5	37.0	37.0
er sa			/A A	73.7	70.0	74.5	7	74 7	7. 7	74 7	74 3	74.0	74.0	74.0	71.0	74.0	74.0
GE 38			59.2	70.6	70.8		71.5				71.9			71.9			71.9
GE 18			69.2	70.6	5.57		7:.5			7:.7	71.9			7:.9			7
GE 16			59.2	70.6	78.8	71.5		71.7		71.7	71.9		71.9		71. 9		71.9
GE 14			89.2	72.6	70.6	71.5	7E			71.7	71.9			7:.5		71.9	71.9
6E 12			72.1	73.5	73.7	74.3	74.3	74.5	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7
	;																
GE 10	1665	74.5	75.6	77.8	76.8	76.6	78.5	78.9	78.9	78.9	79.:		75.:	75.:	79.1	79.1	75.:
SE 9	1629	74.9	76.9	78.2	7ä. 4	79.1	79. :	79.3	79. 3	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79. E
8 3a	16231	77.8	78.9	81.1	81.3	81.9	81.9	82.1	82.1	82.1	82.3	82.3	82.3	62. 3	82.3	82.3	82.3
6E 7	1669	78.2	79.3	51.5	61.7	82.3	52, 2	32.5	82.5	82.5	82.8	52 .8	8.23	83.8	52.5	63.8	83.6
GE 6	1559	78.6	79,7	81.9	82.1	82.8	82.8	83. 8	83.8	83.0	33. 2	83.2	83.2	83.2	83.2	83.2	83. E
	!																
GE 5	1555	79.9	82.9	33.2	83.4	84.0	84. 0	94.2	84.2	34.2	84.4	ã4. 4	84.4	84.4	64.4	84.4	84.4
GE 4	:522	80.1	81.1	83.4	83.5				£4.4	£4.4	84.6			84.€		54.6	84.6
GI 4			82.3	34.6	85.2	85.8			86.2	85.0	86.2			36.3		86.2	85.2
GE 3			64.4	87.1	1.58	88.7		EE. 9		88.9	69. :			69.1		EC. 1	£5.1
				83.5	89.5			90.3		90.3	9.50			92.6			92.6
<u> </u>	1	0	00.0	00.0	57.5	, , ,	, , , ,	72.0	,				72.0	,,,,	,		
GE 2	5001	84.4	86.0	83.7	89.7	92.3	92.3	92.6	92.6	92.6	52.8	92.8	92.8	92.8	90.8	92.8	92. a
GE 2			86.9	99.5	98.8		91.4			31.5	31.8	91.8	91.2			91.5	91.8
GE 1			85.9	89.5	92.8	91.4		91.6	91.6	91.6	91.8	91.8	91.8	91.8		91.8	95
GE 1			37.9	92.6	92.0	92.6		3.58	32.5	92.8	93. 2	93.10	93.8	33.€		93. e	32.8
		36.2		91.8	92.4	93.4	93.4	93.6	93.5	93.5	93.8	93.8	93.6	93.8		93.8	92.8
	1000.		87.9	31.0	76,4	73.4	73.7	73.0	73.0	74, 5	73.0	73.0	70.0	73.0	74.0	73.0	74.0
		85.4	88.1	91.2	92.5	93.8	93.8	94.0	94. 2	94.0	94.3	94.3	0/ 7	94.3	36.7	94.3	94.3
		86.4		91.2	92.6	93.8		94.0	ç4.?	94.0	94.3		94.3	94.3		94.3	94.2
			88.1								94.7		54.7	94.7			34.7
		86.4	88.1	91.2	93.2	94.3	94.2	94.5	94.5	94.5							
		87.1	82.7	92.6	94.7	96.1		96.3	96.3	96.3	95.5	96.5	36.5	01.5		53.5	91.5
GE	6031	87.1	68.7	92.6	95.3	96.7	95.7	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97,5	97.5	97. 5
	;																
							9 7.1							98.5			
		87.1	58.7	92.6	95.5		57.1	97.9	99.2	99.2	99.4			9¢.4		99.÷	99.4
6E	3881	87.1	88.7	92.6	95.5	97. :	97.3	98.4	99.6	99.6	99.8	99.8	99.8	99.B		99.8	99.8
		87.1	88.7	92.6	95.5	97.1	97. Z	98.4	99.5	95.5	99.8	99.8	99.8	95.8	99. 5	99. €	99.8
6E	13 3 i	37.1	88.7	92.6	95.5	97.1	97.3	98.4	99.5	99.5	99.5	99.8	99.3	122. 2	100. €	120.0	129. 8
	1																
GΕ	1969	87.1	88.7	92.6	95.5	97.1	97.3	98.4	59.5	99.5	99.8	99.8	99.3	122.3	196.3	122.2	1557.5
		 .															

OPERATING LOCATION 'A" PERCENTAGE FREGUENCY OF COOURRENCE OF CEDETAG VERSUS VISIBILITY USAFETAC, ASHEVILLE NO FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANSB SC PERIOD OF RECORD: JAN 73 - DEC 88

LST TO UTC: + 5 MENTH: COT HOURS: ALL

CET	LING	• • • • • •	•••••	•••••	• • • • • •	• • • • • •	VISIBIL	ITY IN	STATUTE	M1. FS	• • • • • • •		• • • • • •	• • • • • •	• • • • • •		••••
I		GE.	Œ	6 5	EE.	GE	GE	Œ	95	Œ	ΞE	35	::	SE	EΞ	EΕ	35
FE		7	5	5	4	3	2 1/2			1 1/4		3/4	E/6	1/2	3/8	1/4	2
	• • • • •				• • • • • •		• • • • • • •						· · · · · · ·				
	ł																
NO 1	CEIL :	56.4	57.8	59.2	59.9	60.5	60. 5	60.3	62.9	53.9	51.3	61.0	61.1	61.1	61.1	61.1	51.8
GE .	268331	42.3	53.8	65. 4	55.1	65.B	66 .9	67.2	67.3	67.3	57.4	67.4	67.5	57.5	£7.5	57.5	57.7
	16232 :		62.5	65.4	65.1	65.8	56.5	57.2	67.3	57.3	67.4	57.4	67.5	67.5	67.5	67.5	67.7
	168881		53.8	65.4	56.1	66.8	56.9	57.2	57.3	57.3	67.4	67.4	67.5	57.5	67.5	67.5	67.7
	14220:		54.2	65. 7	55.4	67.2	67. Z	67.5	67.7	57.7	67.8	67.8	67. 9	57.9	67.5	68.0	55.1
	12000:		66.5	68.2	68.9	59.7	59.3	72.1	70.2	78.2	72.3	70.3	70.4	70.4	72.5	79. 5	72.6
JL	!		00.0	JU. L	,	57.7	37.3	101.	10.2	10.0	70.5	1015	1017	16.4	1414	70, 2	70.0
6E	12220		70.2	71.9	72.5	73.4	73.5	73.3	73.9	73.9	74.2	74. 2	74.1	74.2	74.3	74.2	74.4
ЗΕ			73.6	72.4	73.1	73, 9	74, :	74.3	74,4	74.5	74.5	74.6	74.7	74.7	74. E	74.5	75. a
GΞ			72.5	75.3	75.1	77.2	77.2	77.5	77.6	77.7	77.8	77.8	77.9	78. ₹	78. 3	78. 2	78.2
-	7828:		74.2	73.1	77.2	77.5	75.3	78.4	75.5	75.5	78.7	78.5	78.5	78.5	78.5	75.2	79.1
GΞ			74.5	76.5	77.3	78.3	78.5	78. 8	78.9	79.₽	79.1	79.2	79.2	79.3	79.3	79,4	79.5
	1			,,,,				,									,,,,
GE	58881	73.6	75.5	77.7	78.6	79.6	79.9	82.2	80.2	88.3	625	82.5	88.6	82.6	32.5	82.7	88.6
SE	45201	74.2	76.3	78.4	79.3	80.3	50. 5	83.8	50.9	81.0	81.1	61.2	81.2	51.3	81.3	81.4	81.5
6 5	48221	75.3	77.4	79.6	6.53	81.6	61.9	82.3	82.4	82.5	82.6	82.5	82.7	82.7	~\$2. B	53.8	82.9
EE.	35001	76.6	78.8	81.0	82.3	83.2	83.5	84.€	84.0	£4.1	84.3	٤4.3	84. 3	84.4	64, 4	84.5	84.5
GΞ	3022!		82.1	82.4	63.6	84.6	85.0	85.4	85.5	35.5	85.7	85.7	85.8	8E.8	35.9	85.9	ā5. 1
	•																
GE	2500	78.7	81.0	93.4	84.7	85.7	86.1	85.5	86.6	26.7	85.8	86.9	85.9	87.0	87. ē	37.8	87.2
Œ	2000!	79.3	81.8	84. 3	85.7	85.5	87.∃	67.6	٤7.7	67. €	67.9	88.0	8£.∂	88.1	ee.:	68.2	58.3
GΕ	1808.	79.5	81.9	84.5	85.8	25.9	57.3	87.7	£7.9	88.3	83. 1	88.1	83.3	88.3	88.3	38.3	83.5
Œ	15821	ã∂. 3	3.93	85.4	86.9	88.1	88.4	88.9	£9.1	59.£	£3.3	29.3	65.4	59.4	69.5	15.5	89.6
GZ	12221	81.2	83.8	86.5	88.2	89.5	93.8	92.4	90.7	93.7	92.9	93.9	91.0	91.0	91.2	91.1	91.2
	f																
SE		81.5	84.2	87. €	£9. €	90.6	91.2	91.7	51.9	92. B	93.1	92.2	92.2	92.3	92.3	92.3	93.5
GE		8:.7	84.4	87.5	3.69	91.1	21.6	93.3	92.5	92.6	92.7	92.8	97.8	92.9	92.9	92.9	93.1
GΞ	8231	31.8	84.5	87.9	98. ð	91.8	92.5	93.1	93.4	93.5	93.5	93.6	93.7	93.7	93.6	93.8	94.2
ŒΕ		82.€	£4.8	83.2	98.5	92.5	93.5	94.3	94.6	94.7	94. €	94.9	94.9	S5. ð	95. €	95 :	95.2
65	6691	82.1	84.9	88.4	91.2	92.2	94. E	95.5	95.9	95. C	95. E	95.3	96.3	95.4	96.4	96.4	95.5
GΞ		82.1	85. 2	89.7	91.3	93.7	95.3	95.5	97.2	97.3	97.5	97.5	97.5	97.7	97.7		97.9
GE		1.23	∂5. €	Se.7	91.4	93.€	95.5	97.₹	97.9	95.:	98.4	98.4	95.5	98.5	95.6	98.5	45, 3
GE		a2.:	S.23	88.8	91.4	93.9	95.7	97.4	93.4	98.7	93,9	-9.0	99.1	99.2	99.2	39.2	99.4
ŒΞ		8E. 1	85.€	68.6	91.4	93.9	95.7	97.5	98.5	93.5	99.:	99.2	99. I	59.4	59. 4	59.5	99.7
GΞ	1231	82.1	85. a	88.8	91.4	93.9	53.7	97.5	98.5	98. ā	99. :	99.2	59.3	97.4	39.4	99.5	188. 3
-			A= -	20.	, ,				03.5	03.0		22.0	^^ ~	63	00 1	, , ,	(33.3
33	222	82.1	85. 3	88. S	91.4	93.9	92.7	57.5	98.5	44.8	99.1	99.2	99.3	55.	99.÷	ט.נל	122. 2
	• • • • •	• • • • • •	· · · · · · •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •			· · · · · · ·	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • •

TOTAL NUMBER OF CESERVATIONS 4858

CPERATING LOCATION "A" PERCENTAGE FREQUENCY OF COCURRENCE OF CEILING VERSUS VICTEILITY USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 783105 STATION NAME: MCENTIFE AND SC FERIOD OF RECORD: JAN 79 - 822 68 LST TO UTC: + 5 MONTH: NOV HOURS: 25-23

				_51	, 0 3, 0	. * =					auain:	MAN.	י נכאטטר	1:-13			
		••••			• • • • • • •	•••••						*****	• • • • • • •	• • • • • •	• • • • • •		• • • • •
CE I	LING						visiaili Ge	IY IN	SIRIUIE	MILES							
I	K I	23	SE	ΞE	EΞ	Œ	Œ	SE	35	GE	93				83		
FE	ET 1	7	6	5	4	3	2 1/2	5	1 1/2	1 1/4	1	3/4	5/8	1/2	3/3	1/4	2
	1																
NC.	CE	44.4	44.9	49.7	52.3	51 1	51.4	52 Q	50.7	52.7	5 5,5	53.1	57. 1	E 7. 4	53. 4	57.7	=1 :
,,,,,,	, i				50.5	J., .	U ,	0010	40.0	02.0		0011	0011	0.50	301	021.	
00	പരത്തേട	47.7	48.3	53.4	54.0	55.4	55.5	E()	56.5	54 a	57.1	57.6	57.5	57 0	57.9	58.5	59.€
														57.9			
		47.7	48.3	53.4	54.2	55.4			56.5	56.8	57.1	57.5		57.9			59.2
	168881		48.3	53.4	54.0	55.4				55.8	₹7. 1	57.5	57.5	57.9	57. 9		E9.3
		47.7	48.3	53.4	54. 2	55.4			56.5	55.8	57.1	57.6		57.5	57.9	59 . 5	₹9.2
	122001		52. 3	5 5. 4	55.9	57.3	57.6	∄3.2	58.5	EB. 8	59.2	59.5	59.5	59.9	59.9	50.5	51.3
	1																
GE	126231	5a.a	51.7	57.6	58.5	60.5	62.7	51.6	61.9	62.4	53.€	53.6	63.5	63.8	63.8	64.4	6E. 3
ΞE	90001	50.8	51.7	57.6	58.5	50.5		63.1		33.0	53.5	64.1			34.4		65. ê
	80001		55.4	61.6	62.4	65.0		55.9		67.8	68.4	68.9		69.3			72.5
	72221		z5.6	61.9	32.7	65.3		67.8		5£.1	68.6	59.2		59.5	69.E	72.1	72.9
	60021		56.8	53.0	63.8	56.4		68.4		69.2	69. a	72.3		72.5	78.6	71.2	72.2
	00021		70.0	53.0	63.0	30.4	07.5	00.4	50.0	67.2	67.0	10.3	16.3	10.5	/ E- D	11.5	12.0
			57.6	42.0	/ = O	67.0	68.5	(0.0	73 .	73.6	71 0	71.8	71 3	75.3	72.3	20.0	73.7
						67.8					71.2						
	45031		58.5	64.7	55.6	69.5				72.6	73.2	73.7			74.2		75.7
	42231		59.2	55.3	66.4	79.1		72.0		73.2	73.7				74.5		75.5
		58.8	60.2	£6.4				73.2		74.3	75.1				76. ₹		78.₹
GΕ	33631	59.6	51.0	67.2	63.4	72.3	73. 2	74. E	74.9	75.4	75.3	76.8	76.B	77.1	77.1	77.7	79.1
	;																
GE	25001	59.9	61.3	67.8	53.9	73.2	74.0	75. 1	75.7	75.3	77.1	77.7	77.7	78.€	78. C	73.5	79.9
65	2000!		63.7	69.2	7e.3	75.:	76.0	77.1	78. 3	78.5	79.4	79.9	79.9	83.2	82.3	€0. €	62. 2
	15001		62.7	59.2	70.3	75. 1		77.1	78.2	78.5	79.4	79.9			32.3	82.8	83.2
	1526!		63.3	59.8	70.9	75.7		78. a	79.1	79,7	58.5	81.1			81.4		52.3
	12001		54.7	71.2	72.3			79.4		21.1	31.9	82.5			82.8		34.7
CE	1222:	03.3	54.7	11.2	12.3	11	12.4	/7.4	90.3	C1.1	21.7	02.3	00.0	61.0	02.0	63.3	54.7
	(333)		(F 5	70.0	77.0	70.3	70.5	- 3 - 3	54 °		07.7	63.0	07.0	-, -	A	~, ~	n· -
	12021		65.€	72.€	72.2				81.5	52.5	B3.3	83.9			84.2		85.3
ŒΞ		63. 5	65. E	72.3	73.7			13		84.2	85.3	65.6			65.9		Ξ7.5
GΞ	1598	5 3. 6	65.3	72.3	73.7				83.9	ĉ4.7	95.	85.2		85.4			ðŝ. 4
GE	783:	63.8	£5.3	72.3	74.€	79.7	£0.5	32.5	5.73	es. o	55. 9	86.4	8 5 4	£C 7	86.7	87.3	FD 7
GE	6001	64.1	65.5	72.6	74.3	82.8	2.25	33.9	85.5	26.4	87.3	87. 9	87.9	83. 1	58	εΞ.7	9₹. :
	í																
GE	5301	64.1	65.5	72.6	75. t	81.9	93.9	86.4	88.7	89.8	91.3	91.5	91.5	91.3	91.8	92.4	93, 8
39		64.1	65.5	72.6	75.1	81.9	53.9		£3.3	93.7		92.4			92.7		٤ . 4 ٢
SE		54.1	55.5	72.6	75.:	81.9	83.9	87.2	92.1	91.5	92.7	93.5			93.8	94.6	96.0
SE		64.1	55.5	72.6	75.1	81.9	83.9	87.€		91.5	92.7	94.4	94.4		54.6		
											92.7	94.4	94.4	94.6	94.5		182.8
SE		64.1	65.5	72.6	75.1	81.9	83.9	87. ð	9₹. 1	91.5	72. (74.4	74.4	29.0	7*•₽	75.3	.00.0
c-	0.001		(F =	70.0	75 .	01.0	a2 n	י דפ	63 1	21 5	62 7	4.40	94.4	04 :	0.L :	96 7	133.5
33		64.1					83.9								94. :		196.0
•••	• • • • • •	• • • • • •			• • • • • • •				• • • • • • •	• • • • • •	• • • • • •		• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • •

CRERATING LOCATION "A" FERGENTAGE FREQUENCY OF COCURRENCE OF CRICING VERGUS VISIBILITY USAFETAC, ABMEVILLE NO FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANSB SC PERIOD OF RECORD: JAN 79 - DEC 88

MONTH: YOU HOURS: 69-11

CE	LINE	• • • • • •	•••••	• • • • • • •	• • • • • •		VISIBIL	ITY IN	STATUTE	MILES	• • • • • •		• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • •
		GE	SE	SE.	GE	GE	SE	GE	5Æ	3E	SE	3E	Œ	SE	ŒΞ	EE	22
FE	ET	1 7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	3
•••	• • • • •		• • • • • •	• • • • • •	• • • • • •		• • • • • •				<i>.</i>						
												-				-	
NO	CEIL	48.8	49. 0	52. 4	50.7	51.0	51.2	51.2	51.3	51.3	51.5	51.5	51.5	51.5	51.5	51.6	51.7
GE.	20200	: 55.7	55.8	59.8	59.4	59.8	62. :	60. 1	62, 4	52.4	62.5	68.6	L0 (62.5	L0 (La a	61.2
	188331		56. E	59. 8	59.4	59.5	60.1	50.1	60.4	60.4	62.5	5 0. 5	68.5 60.5	50.5	60.6 68.6	50.8 50.8	61.0
	168821		55.8	59.0	59.4	59.8	60. :	60.1	62.4	50.4	50.5	60.6	50.6	50.5	60.5	60.8	51.0
	14038		57.1	59.3	59.7	60.0	62.4	60.4	50.6	50.5	50.8	50.9	52.9	58.9	66.3	61.0	51.2
	-	55.7	57.8	88.8	62.4	60.8	61.1	61,1	61.4	61.4	51.5	61.6	61.5	61.5	61.5	61.7	52.2
	!				•												
GE	100001	59.0	62.3	62.6	63.2	63.8	64.2	54,2	64.4	54.4	64.5	64.7	64.7	64.7	54.7	34.8	55. a
GE	9200	59.4	60.6	63.1	62.7	64.4	55.€	55.0	55. 3	65.3	55.4	55.5	55.5	£5.5	:c. =	55.6	65.3
GE	80001	62.2	63.7	55.3	66.9	57.7	68.3	68.3	53.5	63.6	68.7	65.8	68.8	58.8	68.8	£8.9	69 . 2
EΕ	7000	63.0	64.4	57.1	67.7	58.6	69.2	69.2	59.4	59.4	69.6	69.7	59.7	59.7	69.7	5 9. &	70.0
GΕ	6200	63.2	64.7	67.4	68.0	63.8	59.4	69.4	69.7	69.7	69.8	69.9	69.9	69.9	69.9	70.0	7 c. 3
	i																
GE		64.1	65.6	68.5	69.2	78.2	72.9	71.2	71.4	71.4	71.5	7:.6	71.6	71.6	71.6	71.8	72.1
GE		64.7	56.3	69.2	69.9	71.1	7:.9	72, 1	73.5	75.6	72.7	72.9	72.9	72.9	72.9	73.€	73.3
GE		66.1	68.2	71.1	72.0	73.3	74.2	74.5	74.9	75. 1	75.2	75.3	75.3		75.3	75.4	75.8
SE		67.1	59.2	72.1	73.2	74.6	75.4	75.9	75.3	75.4	76.5	76.7	76.7	76.7	75.7	75.E	77.1
GE		68.0	73. 2	73.9	74.:	75.4	75.3	75.8	77.1	77.3	77.4	77.5	77.5	77.5	77.	77.5	78. ₹
SE	(68.9	71 0	7/- 7	75.1	76.4	77,3	77 3	78.1	70.0	75 /	70 E	70 5	70 5	72 5	75 6	72.3
SE		69.9	71.0 72.0	74.₹ 74.9	76.8	77.5	78.4	77.8 78.9	79.2	78.3 79.3	78.4 79.5	78.5 79.6	78.5 79.6	78.5 79.6	78.5 79.5	78.6 79.7	79.2 62.1
GE		73.3	72.1	75.1	76.2	77.6	73. T	79.0	79.3	79.5	79.5	79.7	79.7	79.7	79. 7	79.8	50. E
EE		71.6	73.8	77.1	76. 4	79.8	23.6	81.3	81.7	61.6	£1.9	52.0	8E. a	E2. 8	62.8	83.2	8:.5
GE		72.7	75.3	78.9	22.3	82.2	63.3	63.7	24.1	84.5	34.6	34.7	84.7	84.7	ā4.7	34.3	85. 3
-	1200		, 41 0				30,2			0.1.5	00	J.,			U	.	03.2
GE	10331	73.3	75.9	79.6	81.1	83.1	84.2	84.8	85.2	85.6	85.7	65.8	85.8	85.8	85.8	à5.9	85.3
Œ		73.6	76.2	80.0	81.7	63.7	65.1	85.7	£6.1	86.4	66.6	55.7	56.7	86.7	85.7	85.8	€7.2
SE	822	74.2	75.9	60.8	82.5	84.6	85.2	86.9	87.3	87.7	£7. ĉ	87.9	87.9	87.9	87.9	88.2	33.4
GE	700	74.7	77.5	81.4	83.5	85. S	27.7	38.4	38.9	89. E	£9.4	69.5	39.5	89.5	59.5	29.5	90.0
65	6001	74.7	77.5	82.2	84.5	87. €	89.1	93.0	90.8	91.3	91.4	91.6	91.5	91.5	91.6	91.7	92.1
	į	İ															
GE		74.7	77.6	82.4	δ 5. 0	59.3	91.1	92.4	93.4	94.1	94.6	94.7	94.7	94.9	94.9	95. E	95.5
Œ		74.5	77.8	8 2.5	85.1	86.4	91.4	92.9	93.9	94.6	95.2	95.5	95.5	95.6	95.6	96.2	96.5
6E		74.8	77.8	82.5	35. i	88.5	91.7	93.4	95. !	96.2	97.2	97.7	97.8	97.9	97.9	98.7	99.€
ŒΞ		74.8	77.6	82.5	65.1	88.5	91.7	93.4	95.2	96.5	37.4	98.0	98.3	98.4	98.4	99.4	99. 9
GE		74.8	77.8	82.5	85. 1	88.5	91.7	93.4	95.2	95.5	97.4	93. 2	98.3	98.4	98.4	99. E	188. 8
	220		77 4	nn -	n= 4	02 -	A. ~	A7 (0= 0	۰	n	0.5.0	62.5	0.5 /		30 E	(3) 3
ΘE	653	74.8	77.8	82.5	85.1	88.5	91.7	93.4	95.2	95.5	97.4	93.8	93.3	98.4	98.4	99.5	123.0
• • •		• • • • •			• • • • • •							• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	

OPERATING LOCATION "A" FERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY USAFETAC, ASHEVILLE NO FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANSB SC PERIOD OF RECORD: JAN 79 - DTC 88 LST TO UTC: + 5 MONTH: NOV HOURE: 16-14

				151	10 0:0	: + 5					MIXLY:	₹3 ¥	BEURE:				
CEI	LING			• • • • • • •		• • • • • •	VISIBILI SE 2 1/2	TV IN	STATUTE	MD FS	•••••				• • • • • • •	• • • • • •	• • • • • •
1	N 1	85	3F	35	75	SF	5F	GF.	5 MTG 12	SE	ec.	Œ	GF.	CĒ	51	65	6E
Er!	FT :	7	6	5	4	3	2 1/2	2	1:/2	1 1/4		3/4			7/A		
								-									
	}				• • • • • • •	• • • • • • •	• • • • • • •	******			••••		• • • • • • •				••••
ו כא		52.9	53.4	53.7	53.7	53.7	53.7	57.7	57.7	53.7	=3.7	53.7	57.7	F7 7	53.7	53.7	E2.7
		UL.,		50.	551	20.	55. 7	301		301	201	50. 1	23.	551	201	351,	
SF :	200001	43.9	53.6	54.5	64.7	64.7	64.7	64.7	54.7	64.7	54.7	5 <u>6</u> 7	64.7	54.7	64.7	54.7	64.7
	18659:		53.6	64.6	54.7		54.7		54.7	54.7	64.7		64.7			54.7	6+.7
	162201		53.6	64.5	54.7		54.7	54.7	64.7	64.7	64.7		54.7			54.7	54.7
		63.5	54.1	65. 1	55.2	65.2	55.2		65. 2	65.2	65.2	65.2	65.2			65.2	55. 3
		64.5	55. 1	65.1			66.3		56.3	56.3	65.3		66.3			55.3	55.3
0	:	07.3	5J, 1	03.1	03.2	50.3	00.5	00.3	30, 3	30.3	05.5	22.3	00.3	39.3	30.3	22.3	55.5
UE .	100301	66 L	67. Z	68. 2	68.1	68.3	68.4	4 D A	68.4	68.4	68.4	68.4	68.4	68.4	68.4	\$8.4	58.4
	15596		57. e	£8. 1	68.3	68.4		53.5	68. E	65.5	62.5	65.5		55. 5		68.5	68.5
	8300:		69.7	72.8	72.9	71.1		71.6	71.6	71.5	71.6	71.6	71.6	71.6	71. £	71.6	71.6
	7022		71.2	72.4	72.5	72.6	72.9	73.1	73.1	73.1	73.1	72.1	73.1	73.1		72.1	73. 1
	50221		71.6	72.8	72.9	73.0	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
	30661		/1.D	12.0	12.7	13.0	13.3	/3.3	13.5	73.5	12.3	13.5	73.5	73.0	/3.5	73.0	12. ~
	52221		73.3	74.5	74.6	74.7	75. 2	75. 2	75.2	75.2	75. 2	75.2	75.2	75.3	75.2	75. 2	75.3
	45001		74.1	7 5. 3	75.5	75.6		75.1	7E.1	76.1	76.1	76.1	76.1	75.1		75.1	76.1
	42221		75.8	73. 2 78. 2	78.3	78.4	78.5	78.9	78.9	78.9	78.9	78.9	78.9		78.9	75.9	73.9
	3522		75. c 78. 1	79.7	70.3 80.0	78.4 8 6. 2	76.5 80.5	78.9 80.7	€∂.7	88.7	80.7	80.7	22.7		EC. 7	20.7 E&.7	(3.7 [2.7
	32221		79.2	8€.7	81.2	81.2	81.4	81.7	81.7	31.7	81.7	81.7	81.7	81.7		31.7	31.7
	-3e€@; }		17.0	BC. 7	01.6	61.2	01.4	61.7	51.7	31.7	01.7	21. /	01. /	01.7	01.7	31.7	o/
	25001		82.3	82. 1	82.3	82.5	82.3	83.2	83. 2	83. 2	83.2	83.2	83.2	83.2	83. 2	83.2	83.2
	22331		62.4	84. E	84.7			85.7	85.7		85.7			¿5.7		85.7	E5. 7
		81.8	83.2	85.1	65.6	85.2	85.2	35.6	25.5	85.6	86.6	86.6	86.5			86.5	55.6
	1520!		65. ð	87. 3	63.6 67.9	65. 4	55. £	29.1		69.1	89.1	6º. 1	39.			39.1	89.:
		84.2	85.7	88.2			98.1			91.2	91.0		91.8			91.8	91.2
CE	12001	04.6	93.1	00.2	07.0	67. !	76	76. !	71.0	71.6	71.6	71.6	71.6	71.6	71.0	71.6	71.6
GΞ	1220:	BA L	86.1	88.5	89.4	90.1	92.5	91.1	91.3	91.3	91.3	91.3	017	91.3	91.3	91.3	91.3
GE GE		64.9	86.3	89. I	E9.9	96.7	91. E	9:.8	92.1		92.2	92.2		92. E		92.2	93.3
6E		85.5	87.3	92.1	91.3	92.2	92.9	93.7	93.9	94.3	94.2	94. 8	94.8	94.0		94.2	94.2
GE		36.2	97. S	91.1	92.4	93.8	95. C	95.0	95. :	34. J	96.3	96.3	96.2			96. E	34.7
SE SE		86.2			92.5	94.5	95. 7	96.7		97.2	97.2	97.2	97.2	97.2		97.2	57. 2
32	306:	00.2	83. ð	91.2	72.5	74. 3	74.7	70.7	7/	31.2	77.5	71.6	77.0	71.2	7/44	77.2	27.1
65	E331	0/ 2	83 O	01 /	05.0	05.0	96.5	07.5	63.6	98.5	05 5	00 5	98.5	98.5	5p =	93.5	98.5
																	99.5
GE CE			8 5. 3	91.6	92.9		96.8								99.5		
GE			83.2	91.5	92.9	95.2	95.3		99.0						120.0		
SE c=			88.2				96.8								188.0		
GE		86.3	ತಿತ. ೭	91.5	92.9	95. 2	95 .8	73.3	99.0	99.5	77.3	.20.0	10.0	.00.0	120.2	.00.0	150.0
55			a2 °	01.6	05.0	05.0	ct a	62.7	£0 13	1.40	00.0	1000	193.4	193.3	100 0	100 3	(33.3
33		85.3					55.8										
• • • •		• • • • • •	• • • • • • •	• • • • • • •					• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	•••••	• • • • • •	• • • • • • •	• • • • • • •	

OPERATING LOCATION "A" PERCENTAGE PREGUENCY OF COCURRENCE OF CEILING VERSUE VIBISILITY USAFETAC, ASHEVILLE NO FROM HOURLY OBSERVATIONS

STATION NUMBER: 783105 STATION NAME: MOENTIRE GNEB SC FERIOD OF RECORD: JAN 79 - DEC 68 EST TO UTC: + 5 MONTH: NOV HOURS: 15-17

CEIL	ING.				• • • • • • •	• • • • • •	VISIBIL	7TV 1A	ייינידמדם דיוודמדם	 .v::::::::::::::::::::::::::::::	• • • • • •				•••••		• • • • • •
IN		Œ	Œ	Œ	GE	EΞ	V13161C	EE	EE U.S	32	23	38	ΞE	EΞ	E E	SE	SE
FEE.			6	5	4	3	3 1/2			1 1/4		3/4	5/8	1/2	3/8	1/4	9 2
1	, ,	,	0	_				_	1 1/1	1 1/7	•	3/4	270	1/2	3/6	1/4	·
* * * * *					• • • • • • •		• • • • • • •	• • • • • • •	• • • • • •					• • • • • • •	•••••	• • • • • •	•••••
NO C	EII :	54.8	55.5	56.6	55.5	56.6	55.5	56.6	55.6	55.6	56.5	56.5	56.6	55.6	55.6	55.5	56.5
	i	• • • • • • • • • • • • • • • • • • • •													2010	2212	2000
GE 28	20021	64.2	64.9	66.1	66.1	66.1	66.1	66.1	55.1	56.1	65.1	66.1	55.1	66.1	65.1	66.1	66.1
		64.2	64.9	66.1	56.1	66.1	56.1	65.1	56.1	66.1	66.1	65.1	65.1	65.1		56.1	66.1
		64.2	64.9	65.1	65.1	56.1	65.1	66.1	65.1	66.1	66.1	66.1	56.1	56.1	66.1	56.1	56.1
		55.1	65.7	66.9	66.9	66.9	669	66.9	56.9	65.9	55.9	55.9	\$5.9	35.9	66.9	65.9	56.9
		57.2	57.9	69.1	59.1	69.1	69.1	69.1	59.1	59.1	69.1	59.1	59.1	59.1	59.1	69.1	69.1
	!																
GE 18	02221	72.5	71.2	72.4	72.6	72.6	72.6	72.5	72.5	72.5	72.5	72.6	72.5	72.5	72.6	72.5	72.5
GE (92231	71.0	71.8	72.1	73.3	73.3	73. 3	73.3	72.3	73.3	72.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 8	15555	75.4	75.3	77.7	77.8	77.8	77.8	77.8	77.8	77.3	77.3	77.8	77.5	77.£	77.3	77.8	77.8
EE :	7202:	76.6	77.6	79.0	79.2	79.2	79.2	79.2	79.2	79, 2	79.3	79.2	79. 3	79. E	79.2	79.2	79.E
GE (6223	77.6	78.5	82.0	89. 1	20.1	39. 1	37. 1	99. 1	22.1	82.1	80.1	50.1	82.1	83.1	22. 1	32.1
	:																
		78. 1	79.€	80.5	80.5	89. ô	89. 8	8.95	3 ₹. 9	88.9	2 0. 9	80.9	88.9	80.9	82.9	82.9	82.9
		79.4	88.4	59	83.1	62.1	52.:	53.3	22.4	52.4	82.4	82.4	ã2 . 4		€2.4	E2.4	8E. 4
		81.7	82.7	84.3	84.5	84.5	84.7	84.8	34.9	84.9	£4.9	54 . 9	84.9		~24.9	54.9	٤4.9
		81.9	84. Z	85.8	85.€	86.2	65.4	85.8	87.0	67.€	67. P	€7.€	€7.?	67.€		27.2	₹7.₹
GE ;		84.0	85. 1	87.0	87.4	87.5	87.9	88.4	გე. გ	88.6	83.6	88.6	83.5	83.6	38. £	£ 5.6	23. 1
	!																
		85.5	85.6	28.5	89.1	89.4	89.8	92.3	92.5	98.5	92.5	98.5	92.5	90.5	56.5	98.5	92.5
		86.3	ê7.4	89.5	90.2	90.5	92.9	91.4	91.8	91.9	91.6	91.8	91.6	91.8	91.5	91.8	51.8
		36.4	67.5	89.7	92.3	90.6	91.0	91.5	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
		86.6	57.9	90.1	91.0	91.4	91.9	92.5	92.9	92.9	93,9	92.9	92.9	93.9	92.9	95.9	93.9
SE		87. 1	83.4	90.6	91.5	91.9	92.5	93.8	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
05	1000		62.4	0.3 (a. 3	06.4	D6.4	07.7	42.7	^2 7	07.7	02.7	02.7	62.7	02.7	67.7	03.7
		27.1	83.4	92.5	91.7	92.1	92.6	93.3	93.7	93.7	93.7	93.7	93.7	93.7		93.7	93.7
EE.		87.2	88.6	91.1	92.5	92.9	93.4	94.1	94.5	94.5	94,5	94.5	94.5	94.5		94.5	94.5
SE		87.4	88.7	91.7	93.1	93.8	94.5	95.2	95.6	95.7 95.1	95.7 90.1	95.7 93.1	95.7 96.1	95.7 95.1	95.7 95.1	95.7 33.1	95.7 95.1
SE		87.5	8.33	91.8	53.3	94.6	94.9	95.6	93.2								
GE	566;	87.5	88.8	92.1	93.5	94.4	95.3	96.1	96.5	95. õ	95.9	96.3	95.8	95.8	96.2	95.3	95.8
3E		a7.a	89. :	92.3	93.8	94.8	96.2	97.4	97.8	98.4	9ē.4	98.4	98.4	92.4	98.4	98.4	93.4
62		57.8	89.1	92.3	94.1	95.2	96.9	98.5	99.1	99.6	99.5	39.6	99.4	97.6		99.6	39.4
GE		87.6	89.1	92.3	94.1	95.2	95.9	98. E	99.1	99.7	99.7	59.7	95.7	99.7		99.7	99.7
6E		87.8	85.1	92.3	94.1	95.2	96.9	95.5	99.1	99.7	39.7	99.7	99.7	99.7	99.7	29.7	99.7
65		27.8	89.1	92.3	94.1	95.2	95.9	98.5	99.1	99.7	99.9				123.2	138.8	128.2
··-		27,0	U/• 1	/L: J	/ 70 .	7J. L	75. 2	700 3	/ / · ·	7711	, , , , ,		100.0				
GE	828	87.8	89.:	92.3	94.:	95. 2	95.9	98.5	99.:	59.7	99.9	100.8	122.2	103.8	120.0	(22.2	122.2
											. .						

USAFETAC, ASHEVILLE NO

OPERATING LOCATION "A" PERCENTAGE FREGUENCY OF COCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723:05 STATION NAME: MCENTIRE ANSS SC FERIOD OF RECORD: JAN 79 - DEC 88 LST TO UTC: + 5 MONTH: NOV HOURS: 18-10

											MUMBER 1	N.JV	TUC TO :				
LE 1	LING	••••				• • • • • •		TV 14	CTATUTE	MTF EG	• • • • • •				• • • • • •	• • • • • •	
CL I	L1.10	CC	ce.	÷-	ac.	~ =	VISIBILI BE 2 1/2	. 1. 1.	0.015	05	er.	ŕE	,	25	5-	r=	er.
	N 1 	3C	25	ς: •	שכ	21	S L IO	95	4 4 4 6	<u> </u>	ee.	3.C	51	:: :::	22	:::	SE.
FE	בן ו	1	٥	7	4	3	2 1/2	۲	1 1/2	1 1/4	1	3/4	2/8	1/2	3/8	1/4	દ
•••	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •		• • • • • •			••••		• • • • • •		• • • • • • •	• • • • • • •	• . • • . •
									_								
N2	CEIL	59.3	59.5	51.5	61.7	51.7	51.7	51.7	61.7	61.7	51.7	51.7	5:.7	51.5	51.9	61.9	51.9
	:																
			65. 4	67.4	57.5	67.6			67.5	67.5	57.5			67.8			£7.8
				57.4	57.6	57.5				67.6	57.5			57.8		57.8	67, 3
EΞ	168221	54.5	55.4	67.4	67.6	67.6	67.5	67.6	67.5	67.5	67.5	67.6	67.5	57.8	57. B	57.8	57.3
ΘĒ	146561	SE. 4	55.9	67.9	58.1	68.1	55.1	55.1	65.1	58. 1	6E.1	68. 1	58.1	68. 3	63. 3	t5.3	48.3
GΞ	120001	67.5	58	70.2	78.3	70. Z	72.3	72.3	72.3	72.3	73.3	72.3	72.3	79.5	73.5	78.5	73.5
	t																
ΘE	198351	73.3	71.0	73.1	73.2	73.2	72.2	73.2	73. 2	73.2	73. 2	73.2	73, 2	73.4	73.4	73.4	73.4
GΕ	5002	71.0	75.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.6	74.5	74.6	74, 1
	8888		75.3	77.4	77.7	77.7	77.7	77.9		77.9	78.2	73.€	78.2	78.2		78.2	73.2
	72201		76.8	78.9	79.2	79.2	79, :	79.4	79.4	79.4	79, 8		79.6	79.5		79.5	70.8
		75.7		30.1	82.4	82.4	6€. 4	63.6		80.6	8.65		82.3	81.0		81.8	81.8
	1		70.0	50. 1		200	001	30.5	3010	00.0	50.5	50.0	50.0	0	0	0	0
BE.	5220:	78.7	82.1	82.2	82.5	82.5	62.5	A2 7	a2.7	22.7	82.6	82.3	82.2	57.2	83.2	83. 2	a2. 2
	4522		80.8	83.8	83.2	83.4		63.7		82.9	64.2	84. Ø		64.2		84.3	24.2
	42001		81.6	83.7	84.2	84.6		85.2	85.4	85.4	85.5	85.5	85.5		~ 85.8	85.8	5E. E
		81.6			85.9	86.6		67.3			87.7						
				65, 4						87.5				87.8 90.2		87. S	87. 9 88. 9
6E	3223		25.2	87.5	88.0	88. /	89.Ξ	89.7	a9.9	89.9	9૪. :	98.1	92	96.2	93. 2	99.2	98.3
0-	35001	83.9	55.6	ח לם	88.3	89.0	92. :	03.2	90.4	0.3.4	90.5	90.6	92.6	03.7	93.7	00.7	92.7
				87.8						90.4						90.7	
		84.7		88.7	89.2	89.9		91.1		91.3	51.4			91.6		91.5	91.1
		84.9	85.6	88.9	89.4	90.1		91.3		91.4	91.5	91.6	91.5			91.3	91.8
	15231		86.5	89.2	89.5	90.4	91.4			91.5	91.3	91.9	91.9			93, 1	93 :
ΰE	12331	85.1	86.8	89.2	89.9	98.7	91.5	91.9	92.1	92.1	92.3	92.3	92.3	92.5	92. E	92. E	93.5
		85.:		39.4	92.4		93.5			92.8	93.6			93. :		93.1	93.1
GE		£5. 1		89.5	99.7		93,8			93.1	93.3		93.3	93.5		93.5	92.5
SE.		85. 2	B7.2	52.4	51.6	93.0			94.5	94.5	94.7	94.7		94.9		94.9	94.9
SE		S5. I	37.€	92.4	91.6	93.1			95. E	95.2	95.4	95.4	95.4	95, 5		SE. 5	\
ŒΞ	5001	85. 5	۶7.۶	90.7	91.9	93.5	9E. 3	95.7	95.4	95.4	95.6	96. 6	95.5	95.7	15.7	95.7	35.7
	!																
EΞ	523.	85.5	87.3	7	91.9	93.5	95.4	95.4	97. Z	97.3	57.4					37.5	97.5
Œ	422	£5. 6	૭ ૪, ટ	92.7	91.9	94. 🖹	35	97.1	98.3	98.3	98.5	98.5	98.5	62.6	98.9	98.9	₹8. €
GE	320	85.6	87.3	92.7	91.9	94.2	96.1	97.3	99. 2	99. C	99.1	99.1	59.1	99.3		99.3	99.3
33	2₹₹.	ã5.6	87.3	90.7	91.5	94.2	95.1	97.3	99.€	99.1	99.3	99.3	99.3	39.5	99.5	99.5	99,5
GΞ	1001	85.6	87.3	90.7	91.9	94.2	95.1	97.3	99.2	99.1	99.3	99.3	99.3	99.5	99.5	99.5	10a. e
	1																
SE	\$23	25.5	87.3	92.7	91.9	94.2	95.1	97.3	99.3	59.1	93.3	99.3	99.3	99.5	99.5	99.5	183. 7
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CPERATING LOCATION "A" PERCENTAGE FREQUENCY OF DECURSENCE OF CRILING VERSUS VISIBILITY USAFETAC, ASHEVILLE NO. FROM HOUSELY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANDB SC

FERIOD OF RECORD: JAN 79 - DEC 68

LST TO UTC: + 5

MONTH: NOV HOURS: 21-23

CEI:	 LING	•••••							STATUTE				• • • • • •			• • • • • •	
I:		GE	ΞE	ŒE	Œ	6E	GE	Œ	SE	23	ŒΞ	Œ	92	E E	ξ₹	SE	65
FE		7	5		4	3	2 1/2		1 1/2		1	3/4	5/6	1/2	3/8	1/4	ē
											 .			.			
	;																
70 (CEIL I	59.9	51.0	63.1	63.4	63.6	5 3. \$	63.5	53.6	53 . 6	52.6	53 . B	63.6	638	63.8	63.8	54.2
SE (200301	65. 1	66.2	58.3	68.7	69. 2	59. 3	69.0	59.3	59.0	59. 3	69.2	69.2	69.2	69.2	69.2	69.6
55	16623	65.1	64.2	68.3	Se. 7	63.0	39.0	59.2	19. 3	59. æ	59. C	69.3	59 B	69. E	69.2	59, 2	69.5
GE :	160221	65.1	55.2	68.3	68.7	69.0	59. 3	69. 3	59. 0	69. 2	69.€	69.3	£9. <u>2</u>	59.2	69.2	69.2	59. <u>5</u>
GΕ	140001	65.3	66.8	68.6	69.2	59.5	59.5	69.6	69.5	59.6	69.5	69.8	49.6	69. e	60.8	69. Ē	72. :
	122201		53.8	72.9	71.3	71.6	71.6	71.5	71.5	7:.6	71.5	71.8	71.8	71.8	71.8	71.8	72.2
	1																
GE	168381	69.4	78.9	72.9	73.3	73.7	73.7	73.7	7 3.7	73.7	73.7	73.9	73.9	73.9	73.9	72.9	74.3
E.	9829	69.6	71.6	73.7	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.6	74.€	74.6	74.5	74.5	75. €
EE	8283	72.4	74.4	75.5	76.9	77.2	77.2	77.2	77.2	77.2	77. 2	77.4	77.4	77.4	77.4	77.4	77.8
GE	78381	72.9	75.2	77.2	77.E	78.2	78.2	78.2	79, 4	78.4	78.4	78.5	78.5	73, 7	78.7	75.7	79.1
ΘE	50201	73.1	75.2	77.4	78.2	78.5	78.5	78.5	78.7	78.7	78.7	78.9	7â.9	79.1	79.1	73.1	75.5
	1																
ŒΞ	52231	75.8	77.1	79.3	80. 2	80.4	4.58	82.4	20.5	38.6	50.6	82.8	8.53	81.2	81. 2	81.0	81.3
GE	4583	75.9	7£.0	86.2	61.2	81.9	£3	22.1	85.3	82.3	52.3	83.5	82.5	82.5	8 2. 5	62.5	83.₹
	48331		79.5	81.7	52.6	83.8	34.1	84.1	84.3	84.3	£4.3	84.5	84.E		~84.7	84.7	85. 1
	3520		89	84.1	£5.1	£5.4	85.8	65.e	55. ?	53.5	81.9	£7.1	87.1	87.3	87.2	97. 3	67.7
	32661		82.3	84.5	85.4	36.9	37.3	27.3	87.5	37. E	87.5	57.7	67.7	67.9	37.9	a7.9	85.2
	10117				'			5.10									
GE	25821	81.2	23.2	85.4	86.4	87.9	88.2	88.2	88.4	33.4	88.4	23.6	88.5	68.8	25 , 8	35. 2	89.2
	2636		Ē4.:	85.4	87.3	98.8	29.2	30.5	39,4	89.4	89.4	89.6	59.5	89.7		\$9.7	92.1
	18381		84.3	85. ś	87.5	89. 2	a9.4	25.4	67.6	89.5	89.6	39.7	89.7	89.9	89.9	59.9	92.3
	1523		84.7	87.3	88.2	89.7	90.1	98.1	92.3	92.3	98.3	93.5	92.5	92.7	90.7	58.7	91.€
	1283		64.7	٤7.5	ê3. 4	69. 9	98.3	92.3	92.7	92.7	93.7	92.9	93.9	91.2	91.0	91.8	91.4
UL	1160		U7. /	61.5	7. T	67.7	16.0	,,,,	10. 1	76.7	70.7	76. 7	76.7	71.6	70	72.0	74.4
GE		82.2	85.3	88.2	89.4	90.9	91.4	91.4	91.8	91.8	91.8	92. 8	92. a	92.2	93.3	93.2	93.5
Œ		83.3	65.3	88.4	69.7	91.3	91. 8	91.8	92.2	92.8	99.3	92, 4	92.4	92.5	92.5	91.5	31.9
ŒΞ		83.2	85.3	82.5	92.3	92. 2	92.5	92.5	92.9	92.9	92.9	93.1	93. 1	93.3	92.3	93.3	92.7
SE		63.4	5 <u>5</u> ,4	88.5	90.5	92.4	92.9	52.1	95.5	93.5	93.5	93.7	92.7	93.8	92. 3	93. 9	0 3
ee ee		33.4					93.5	93.7	94.3	94.3	94.0	94.2	94.2	94.4	94.4	94.4	94.5
EZ	5 9 W :		85.4	83.8	92.5	92.4	93.5	73.7	74.0	74.0	24.6	74.2	74.2	74.4	75.4	77.4	77.0
ΞE		83.5	SE. 5	69.2	93.7	92.7	94.2	95.3	95.1	95.3	95.3	95.5	95.5	95.6	95.5	55.5	97. 3
										97.2					97. 1	97.6	
	428!		85. 6	89.3	92.7		94.8					98.3	95.3			98.5	98.9
GE		83.6	85.6	89. 3	92.7	93.1	95.1	96.3	97.9	99.1	98.1						
EE .		83.6	65.6	39.€ 20.0	92.7	93.1	95.1	95.3	97.9	98.3	98.7		93.9	39.1	99.1	39.1	
GE		83.6	8 5.6	89.€	93.7	93.1	9E. 1	95.3	97.9	98. 3	98.7	98.9	93.9	99, 1	99.1	77.1	180. 2
- -			1F '	90.0	02.7	67 •	0E 4	0()	67.5	22.7	22.7	0.5.0	0.50	6 3 (cc ·	60 1	(13 a
GĒ		33.6	25.5	89. 2					97.9						99.1		168.8
													• • • • • •				

BPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY USAFETAG, ASSEVILLE NO FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: NOENTIRE AND SO PERIOD OF RECORD: JAN 79 - 100 88 LST TO LTC: + 5 MENTH: NOV HOURS: ALL

			231	.0 0.0	,							U.10 . Tu.	-			
CEILING IN	*****	• • • • • •			• • • • • • •	VISIBILI	TY IN	STATUTE	YILES	• • • • • •	• • • • • •	• • • • • • •		• • • • • • •		
IN	35	ee	SE	GΕ	38	35	23	EΞ	ΞΞ	35	GE	Œ	ŒΞ	Œ	65	EE.
FEET	7	5	5	4	3	2 1/2	â	1 1/2	1 1/4	,	3/4	5/6	1/2	3/8	1/4	2:
1																
NO CEIL !		54.1	55.7	55.9	55. 3	56.:	56.2	55.2	55.2	56.3	56.4	55.4	55.4	55.4	55.5	55.5
SE 200001		51.7	63.6					64.2			64.5			54.5	64.7	64.B
GE 18888	60.9	51.7	£3.6	53.9	64.1	€4.2	64.3	64.3	64.4	64.4	64.5	54.5	64.5	64.5	64.7	54.8
GE 16828	62.9	51.7	53.5	63.9	54.:	54.2	54.3	64.3	64.4	54.4	64.5	54.5	54.6	54.5	54.7	34.8
BE 14800:	61.3	52.1	64.1	64.3	64.6	54.7	54.7	64.8	64.5	54.9	5 5. 0	55.2	65.€	65.0	£5.1	65.3
GE 120201	62.8	53.7	65.7			56.3			65.5	55.5	55.6		65.7	65.7	65.7	65.9
GE 12020	65.2	55.1	68.2	68.6	68.9	39.1	59.1	59.2	69.3	59.4	69.5	59.5	69.5	65.5	59.6	59.8
GE 9200		56.6	68.8	59.1	69.E	59.7		39. 9	70. 2	72.6	70.1	73.1	72.2	72.3	70.3	72.4
GE 82201		69.9	72.1	72.5		73.2	73.4	73.5	73.5	73.6		73.7		73.8	73.9	74.1
SE 78301		70. S	73.2	73.6			74.6	74.7	74.7	74.8		74.		75. č	75.1	75.3
GE 60201		71.6	73.5	74.3		7E.3	75.2	7E.3	75.4	75.5	75.5	75.5		75.7	75.7	75.9
15 2056		/1.0	/3.7	(5.3	/4.C	i 0	l de m	/3	/ = • •	/ 3. 5	12,3	()	11	/ /	/ J. !	77
65 52323	71.5	72.9	75.2	75.7	76.3	75.E	76.8	76.9	77.2	77.1	77.2	77.2	77.2	77.2	77.3	77.6
GE 45201	72.4	77.8	76.1	76.5	77.4	77.7	78.0	78.2	78.3	75.4	78.5	78.5	78.5	7€.€	72.6	7€,€
SE 48881		75.5	78.0			79.9		80.4	92.5		80.7			~ Se. 7		£1.1
SE 3500:		77.0	79.5			E1.7					82.5					EE. 🛭
SE 30221		73.2	80.5			82.9			83.5		83.8			83. 9	32.9	34.2
		,					20.0									
SE 2500.	77.4	79.3	81.6	82.3	53.4	34.3	84.4	34.5	34.7	ē4.8	85.2	8E.0	ê5. Ø	35.8	£ . ∶	£5.4
02 8888	78.6	80.3	82.9	£3.7	84.8	85.4	85. c	88.1	66.8	55.4	86.5	35.5	£5.5	86.5	£6.5	66.9
GE 1800!	78.9	88.5	83.2	83.9		85.7		56.4	85.5	85.6	ã5.7	85.7	36.8	85.8	25.9	£7.2
SE 1588		61.4	84.3	85.2		87.1		87.9	êê. C	88.1		83. 3		£3.3	88,4	8.35
SE 1202:		82.1	85.2			35.3	88.8	39. E	89.3		89.5			89.5		89.9
:	20.0		02.6	5012	0	00.0	00.0	077.	2	0		.,		.		
GE 12201	8.55	82.4	35.€	86.7	88.3	88.9	89.5	89.9	92.2	90. E	92.3	98.3	90.3	92.3	98.4	92.7
GE 900	50.8	92 . 6	86.0	87.3	66.6	29.6	92.2	12.6	୍ଟ ଃ. 6	3₽.9	91.€	91.2	91.1	91.1	91.E	91.5
GE 8231	81.1	83.2	86.6	88.1	89.8	90.3	91.4	91.9	92.1	92.2	93.3	e2.3	92.4	92.4	32.4	92.7
	81.4	23.3	87.0	53.6	98.5	91.7	93.5	93.0	93.2	93.3	93.4	93.4	93.5	93.5	93.5	92.8
	81.5	33.4	87.3	39.2	91.2	32.5	93.4	94.1	94.3	94.4	94.5	94.5	54.5	94.5	54.7	95, 3
000			5.75	57.0						• • • •			••			
SE 523	81.6	53.5	37.5	39.3	91.8	93. 5	9E.8	3.36	96.3	95.5	96.6	95.5				
CE 465	81.6	82.6	87.6	£9.4	92.9	94	25.5	95.7	97.1	57.4	57.5	27.5	97.7	57.7	€7. €	· ::.:
GE 3 22	81.5	83.5	37.5	89.4	92.1	94.2	95.8	97.3	57.9	98.2	98.5	55.5	55.5	95,5	93.9	÷9. 1
	51.1	80.8	97.5	59.4	92.1	54.0	95. €	97. 2	93. 3	5 8. 4	າອ. ຮ	58. 1	92.9	32.5	99.3	99.3
	81.6	83.6	87.6	85.4	92.1	94.2	95.8	97. 2	98.2	98.4	98.8	98.9	99. 2	99.3	99.4	
ł																
GE 2331	31.6	53.6	37.5	39.4	92.1	94.E	95.2	97, E	98.8	98.4	98.8	98.9	99. 3	39.2	99. →	122.7
	• • • • • •									• • • • • •			• • • • • • •			

TOTAL NUMBER OF CBSERVATIONS 3954

USAFETAD, ASHEVILLE NO

CPERATING LOCATION "A" FERCENTAGE FREQUENCY OF OCCURRENCE OF SEILING WERELS VISIBILITY USAFETAG. REHEVILLE NO. FREE WOLD VIDEOTORIOUS. FROM HOURLY OBSERVATIONS

STATION NUMBER: 723125 STATION NAME: MCENTIFE ANSB SC

FERIOD OF RECORD: JAN 79 - SEC 89

LST TO UTC: + 5 MONTH: DEC HOURS: 05-08

רכי	LING				• • • • • •			TV 75	ETATUTE	en na. Prima	• • • • • •		• • • • • •	• • • • • •			
		εE	ΞE	GΞ	Œ	EE ,	7.3.2.C. EE	EE.	SE 33	65	85	GE	<u>85</u>	23	ĒĒ	SE	C.
		7	6	5	4	3	2 1/2	2		1 1/4	1	3/4	5/8	1/2	3/8	1/4	3
	}																
NO.	CEIL I	46.4	47.2	49. 2	49.3	51.2	51.5	E2. 2	52,5	E2. 8	53. 1	53.1	53,4	52.4	53.4	53, 4	53.9
	:																
GE	222931	59.7	51.9	53.6	54.5	56.3	5£.9	57.4	59. Ø	58.3	53.6	53.6	58.9	53.9	58.9	E3.9	59.8
GΕ	182231	50.7	51.9	53.5	54.5	56.3	56.9	57.4	59.€	58.3	58.5	58.6	58.5	55.9	58.9	58.9	5 5.8
ŒΞ	160001	50.7	51.9	53.5	54.5	56.3	55.9	57.4	58.0	59.3	58.5	58.6	58.9	58.9	58.9	58.9	59.8
	142001		51.9	53.5	54.5	56.3	56.9	57.4	58. 🛭	58.2	55.6	58.6	58.9	58. 9	58.9	₹8.9	59.6
GE	120201		51.9	53.6	54.8	55.6	57.1	57.7	56.6	58.9	59.2	59.2	59.5	59. 5	59.5	59.5	62.3
	188881		54.2	56.3	57.4	59.2	59.8	52.9	62.1	52.4	\$2.7	62.7	63.9	63.0	63. 8	53. 8	53. S
6E			54.8	56.9	58.0	59.6	62.3	61.5	62.7	63. Ø	63.3	53.3	63.5	53, 5	63.5	63.6	54.4
	83321		58.0	50.3	61.5	63.6	54.1	55.3	55.5	65.8	67.1	67.1	67.3	57.3	57.3	67.3	68.2
	78081		E9.5	61.5	63. ?	65.€	65.5	55.2	57.9	68.2	88.5	68.5	58.5	58.8	52.8	6E. B	59.7
۵۵	52951		59.8	62.1	63.3	65.3	6E. 9	67.1	63. 2	58.5	68.8	68. 8	69.1	59.1	69.1	69.1	72.2
35	5238:		61.5	63.8	5 5.0	67.1	67.5	53.8	72.2	78.3	72.8	72.8	71.1	71.1	71.1	71.1	72.2
GE			62.7	6 5. 3	66.5	68.5	69.1	7 0. 2	71.4	71.7	72.3	72.3	72.5	72.5	72.6	72. 5	73.5
GE	40001		65.6	68.2	69.4	71.7	72 3	74.1	75.2	75.5	75.1	75.4	75.7		75.7	75.7	77.6
65			66.5	69.1	78. 3	72.5	73. 3	74. :	76.1	73.4	77. 2	77.3	77.5	7 7. €	77.5	77, £	7E. 4
SE		-	67.5	73.3	71.4	73.8	74.3	75.1	77.3	77.6	78.1	78.4	73.7	78.7	78.7	79. 2	79.9
6E	2522:	66.8	53.8	71.7	72.9	75.2	75.1	77.8	79.0	79.3	79.9	5.58	€ð. 5	80.5	81.5	80.8	81.6
Œ	2323!	67.5	19.7	72.5	74. 1	76.7	77.5	79.3	82.5	80.8	81.3	81.6	81.9	\$1.9	51.9	83.2	83.1
GΞ	18291	67.6	69.7	72.9	74.3	77.2	77.a	79.5	22. 8	81.0	ê1.6	31.9	52, 2	5=	53.5	ā2. E	63.4
EΕ	:5201	57.9	72.2	73.2	74.6	77.3	78.1	79.9	51.0	81.3	82.2	82.5	82.8	93. 5	92. 8	63	24.2
GE	12321	59.1	71.1	74.9	76.4	79.0	79.9	81.5	8E. S	53.1	54.0	84.3	84.5	84.5	84. E	34.8	as. 7
	}																
SE	15391	59.4	71.4	75.5	77.3	79.9	8.53	83.5	δ3 . 7	34.8	54.B	85. 1	85.4	55.4	65.4	85.7	85.5
GE		72. Ø	72.2	76.4	75.1	83.8	61.6	83.4	£4.5	64.8	£5.7	€6. ₹	36.3	66.3	86.3	56.6	ā7.5
GE	1858	70.0	72.0	76.4	78.4	81.3	82.8	84.5	8E.7	85.€	85.9	87.2	87.5	87.5	87.5	87 .8	83.6
ΞΞ	7221	73. 8	72.€	76.4	79.4	81.3	83.1	8.43	83.8	20.3	57.2	€7 . 5	67.8	67. g	e7. E	£3. &	85.9
GΞ		78. 3	72. 8	76.4	78.4	81.9	83.7	35. 4	85.6	65.9	27.8	9 8. 2	88.3	£3.3	ãã . 3	6.53	59.5
	!																
EΞ		73.3	7 2.3	77. 3	75.3	83.1	8E.1	67.5	88.5	59.2	52.1	93.7	91.0	91.0	91.0	91.3	92.:
35		73.6	72.6	77.3	79.4	83.4	55. 3	89.9	92.4	98.7	91.5	92.1	92.4	92.4	32,4	52.7	13.5
GE		70.5	72.6	77.2	79.5	83.4	85.0	35.5	91.E	9:.5	9:.7	93.3	93.9	97.9	93. 9	94. :	95.9
GE		78.6	72.5	77.3	79. E	63.4	85. 0	59.5	77.5	92.1	=3. g	94.3	94.3	94, <u>5</u>	94.9	95.3	37. 4
SE	1691	78.5	72.6	77.3	79.6	83.4	85.2	89.5	91.8	92.1	93.8	94.2	94.3	94.3	94. 3	35.3	99.7
ŒΞ	, 3331	73.6	72.5	77.3	79.5	83.4	88.0	89.5	91.5	92.1	92. 2	94.2	54.2	94. ĉ	54.8	9= 7	122. 2
CZ	8661	/ U. D	12.3	11,3	; 7 . 3	03.4	C3. 0	07	11.0	Jii a	7 0	7712	,÷. č	77.0	/*• E	1_1 =	
• • •		• • • • • •	. 		· • • • • • • •						• • • • • •		• • • • • •		• • • • • • •		• • • • • •

OPERATING LOCATION "A" PERCENTAGE PREQUENCY OF GOODERCAGE OF CHILING VERSUS VISIBILITY USAFETAC, ASHEVILLE NO FROM HOURLY OBSERVATIONS

STATION NUMBER: 783105 STATION NAME: MOENTIRE GAGB SD FERDED OF RECORD: JAN 79 - DEC 60 LST TO UTC: + 5 MONTH: DEC | HOURE: 39-11

CEILING	••••		• • • • • • •	••••		VISIBILI			 MILES	• • • • •	•••••		•••••		•••••	
IN 1	SE	Œ	95	ŒΕ	Œ	63	35	SE	38	32	GΕ	GE	22	55	EΞ	Œ
FEET 1		٤	5	4	3	2 1/3	2		1 1/4	1	3/4	5/3	1/2	3/8	1/4	?
				• • • • • •	•••••				• • • • • •							• • • • •
NO CEIL I	51.5	52.8	54.4	55.5	55.2	55.3	56.3	55.3	55.3	56.3	56.4	55.4	56.4	56.8	56.8	55.3
GE 20000:	55.9	E8.6	5 0. E	61.9	62.4	63.1	53, 1	63.2	63.2	63.2	63.3	63. E	63. E	63.3	54.0	64.3
GE 18020:	55.9	53.6	68.5	61.9	52.4	63.1	53.1	63.2	63.2	63.2	63.3	63.5	63.5	63. E	54. €	64. ĉ
GE 160001		58.6	60.5	61.9	62.4	63.1	63.1	63. 2	53. E	63. 8	63.3	62.5	53.5	63.6	64.6	54.3
GE 148381	56.9	5 5.6	53.5	61.9	62.4	53.1	63.1	53.2	53.2	52, 2	53.3	62.5	53.5	63. E	54.2	54.2
EE 120001	57.7	59.4	51.3	52.7	63.2	63.8	63.8	64. 2	54.2	64.0	64.1	64.2	64.2	54.5	54.7	64.7
3																
SE 120221	50.5	62.3	54.5	56.2	66.5	57.E	67.2	67.3	67.3	67.3	57.4	57.5	67.5	67.9	68.1	6ē.:
SE 92201		62.6	64.7	56.4	65.9	57.5	67.5	67.7	37.7	67.7	67.8	67.0	37.9	68.2	68.5	38. E
6E 8838!		65.7	69.1	73.9	71.7	72.3	72.3	72.4	72.4	72.4	72.5	72.7	72.7	73.1	73. 2	72. ?
SE 7000		67,₹	70.5	72.3	73. :	74. :	74.1	74.2	74.2	74.3	74.4	74.5	74.5	7- 7	75. 3	75. .
GE 6233!		58.2	70.8	72.5	73. 3	74.4	74.4	74.5	74.5	74.5	74.5	74.7	74.7	75. :	75.3	75.3
ţ																
SSC2 23	£6.8	68.8	71.7	73.5	74.2	75.4	75.4	75.5	75.5	75.5	75.6	75.8	75.8	75.2	76.2	75.3
EE 4500:		69.7	72.7	74.5	75.3	75.4	76.4	75.5	75.5	76. E	76.7	75.€	75.6	77. E	77.3	77.3
GE 42221		71.5	74,7	76.7	77.6	78.7	78.7	78.8	78.8	78.3	79.3	79.1		79.5	79.5	79.5
85 35201		72.4	75.3	75.2	79.2	53, 4	59.4	50.5	52.5	30.5	82.5	83.8	£3.6	51. E	E1.4	34
SE 38881		73.5	77.5	79.5	82.5	81.7	81.7	81.8	31.8	ē1.5	31.9	32.1	22.1	£2.6	62.7	22.7
ui 2000,	17.7	(0.0	7:25	17.3	36	G. · ·	011 (31.0	31.0	61.5	91.7			60	U 1	ا فست
GE 2520!	71.5	74. :	78.2	88.3	81.3	82.4	82.4	52.6	82.6	83.6	82.7	a2.8	82.8	83.3	83.5	a3.5
SE 20221		75.3	79.£	81.8	82.9	<u>54.:</u>	54.2	54. 4	54.4	34.4	54.5	84.E	84.6	25. :	85.3	85. 3
GE 1820:		75.4	79.7	21.9	83. 1	84.2	84.4	54.5	84.5	84.5	84.7	84.9	84.9	95.4	65.5	85. E
SE 15201		76.4		83.1	84. S	55. £	as. 9	65.1	65.3	86. 2	85.3	55.4	35.4	85, 9	£7.	ξ7. I
			80.9													
GE 12781	/3.8	77.8	82.6	84.7	65.3	87.7	88. 2	88.7	68.7	35.7	£3.8	59. 7	89. 2	39.5	85.5	39.6
GE 18231	75.4	73. 8	53.1	85.3	ā5.9	88.5	89.2	39.5	89.5	83.6	69.7	29.9	89. 9	92.4	92.5	92.5
938 E	75.4	75. ž	83.1	£5.4	67.1	£5.7	69.2	· <u> </u>	59.3	59.5	90.0	90.1	93. 1	93.5	93.5	52.3
SE 500:	75.5	78.3	83.2	85.5	67.4	89.1	29.7	92.4	97.4	90.4	92.5	92.5	93.5	91.I	91.3	91.3
SE 7001	75. E	75.5	33. 5	£5. 9	٤7.9	29.6	90.3	93.3	92.5	59, 0	91.2	91.3	85,3	9:.7	91.5	91.2
SE 5201		78.7	83.7	55.3	88.3	92.3	91.2	91.8	9:.3	91.3	91.9	93. :	٠. :	52.5	92.7	92.7
1																
.652 30	76.3	79.1	34. <u>1</u>	55.9	89.4	92.2	93.3	94.2	94.2	94.2	94.4	94.5	94. =	95.2	95.:	95.i
3E 4381		79. :	٤4.:	£6.°	59.4	92.4	94,1	95.4	95.6	95.8	95. 9	91.0	94.0	91.5	96.7	98.7
35 369:		79.1	84.1	85.9	89.4	92.4	94.5	95.3	95.7	93.8	97.2	97.3	97.2		97.9	57.9
1555 22		79.1	64.1	86.9	89.4	92.4	94.6	96.5	36.9	57.2	37.6	93.3	53.2		99.2	93.2
GE 1881		79.1	64.1	86.9	89.4	92.4	94.6	95.5	95.9	37.2	97.8	95.3	63.2	۹3, 3	99.4	99.9
·v·								-		, -		• •				
CE SEE	76.3	79.1	84.1	85.9	89.4	92. 4	94.5	96.5	96.9	97.2		98.2	98.2			163.2

USAFETAC, ASHEVILLE NO

OPERATING LOCATION "A" PERCENTISE FREQUENCY OF OCCUPRENCE OF CECLING VERSUS VISIBILITY FRM HOURLY CBSERVATIONS

STATION NUMBER: 723105 STATION NAME: DENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5 MONTH: DEC | SOURCE 12-14

CEIL	INE	• • • • • •			•••••	VISIBIL:		STATUTE	MILES	• • • • • • • •		******				••••
IN		GE.	Œ	GE	GE	GE	ЗΕ	32	23	Œ	ĜΕ	20	SE	ēΕ	ŒΞ	ΘΞ
FEE	7 : 7	5	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	:/4	ş
••••				• • • • • • •		• • • • • • •	•••••		•••••		• • • • • •	• • • • • • •	• • • • • •	• • • • • •		•••••
NO C	EIL 55.9	56.4	55.8	57.2	57. e	57.€	57.8	E7. 2	₹7.£	57.€	57. 2	57.2	57.8	5 7. g	57. 2	Ξ7. ζ
BE I	22201 53.1	64.4	54.7	65.2	65.0	55.0	65.2	55. €	65.0	5E. 2	65.0	6E. 3	65. 8	6E. 0	55. €	65. 2
	e2201 63.1		54.7	55. 2	65. 2	6E. 3	65. 2	55.3	85. Ø	55. g	5 5. &	65, 8	55. B	55. Z	€5. €	£5. 2
	62221 53.7		64.7	65.0	65 . @	65.0	65. 8	5E. 8	65.€	55.8	55.2	65. 8	65.2	5E. 8	55, 2	55. ₹
	42201 54.1		64.9	65.1	55. 1	35. :	55.1	:5.1	5E.1	55.1	35.1	£5. 1	55.1	45.1	6E. 1	65.:
5E 17	2 3 221 64.3	65.1	65.5	55. ô	65 . 8	55. 8	65, ∂	65.8	65. 8	55. 8	65.8	65.8	55.8	55. ô	55.8	65. B
	2 282 : 67.		68.2	58.5	58.5	58.5	58.5	52.5	63.5	63. 5	68.5	53. E	68.5	68.5	63.5	62.5
	92201 67.		69.5	69.7	55.7	55.7	58.7	5 3. 7	50.7	5 8.7	€E. 7	£9.7	68.7	55.7	53.7	€5.7
	a0231 72.		73.7	74.1	74.1	74.1	74.1	74. [74.1	74.1	74.1	74. :	74.1	74. 1	74.1	74.1
	70021 74.0		75. e	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75,4	75, 4	75.4	7=, 4	75.4
GE (60001 74.4 !	75.2	75.5	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	7 <u>5</u> . 9	75.9	75.9
	5220 75.		75.4	77.2	77.0	77.2	77.2	77.0	77.2	77. Z	77. 2	77.2	77. æ	77.3	77.2	77.2
	45251 75.		77. 8	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
	48281 77.1		78.9	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4		79.4	79.4	79.4
	3588: 79.		81.1	81.6	81.6	31.6	81.6	81.6	31.6	81.6	31.6	81.6	51.6	£:. É	81.6	51.6
GE ;	32225 93.	81.0	81.7	82.4	82.4	82.4	92.4	82.4	82.4	82.4	62.4	ô⊇. 4	€2.4	83.4	€2.4	82.4
GE a	25231 81.		83.8	84.4	84.4	84.4	84.4	84.4	54.4	84.4	84.4	84.4	24.4	54.4	34.4	34.4
	2030: 53.5		કડ. ૯	85.7	67.€	27.0	87.0	67. ∂	27. ₺	37. 3	57. 3	67.0	87.0	5 ? 3	દ7. ₹	€7. ₹
	18201 83.1		85.5	87.5	87.8	37.8	37.9	87.9	87.9	87.9	87.9	87.5	87.9	37.9	87.9	37.9
	15021 84.1		87.8	88.8	69.4	89.6	59.7	39.8	59.8	89.8	39.8	â9. S	ક9. ક	69. E	59. a	8 9. I
GE	1238 ; 65.	87.5	ē9.3	98.3	91.0	91.2	91.5	91.E	91.8	91.2	91.8	91.8	91.8	91.8	51.8	91.8
6 E	1222: 85.	37.6	89.7	98.7	91.4	91.5	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	53.3	93.3
ŒE	922. 56.6		92.3	91.5	52.1	92.4	93. B	33. 1	93.1	93.1	93.1	93. 1	93.1	93. :	93. 1	93
GE	8001 85.9	38.5	98.7	92.1	92.8	93.2	93.7	94.2	94.3	94.2	94. 2	94.3	94, 3	94.)	54.2	94.2
GΕ	7821 87.	66.8	91.1	9 2.7	93.6	94.1	94.5	94.9	94.9	44 9	94.5	94.9	37 ′ ∂	€4.6	34. 8	54.9
ΒE	6001 87.	89.2	91.5	93.1	94. 8	94. 5	95. 1	45.4	95. 4	95.4	9 5. 4	95.4	9E. 4	95.4	95.4	9E. 4
GE	5221 87.5	59.3	91.6	93.4	95.2	95. 8	95.4	97.3	97.€	57. <i>2</i>	97.0	97.2	97. 2	97.₹	97.0	97.2
EΞ	422 87.5	£9.3	91.6	93.4	95.0	55.1	97.2	92.1	°S. 1	93.1	95.1	eg.	95.1	² 3. 1	· .3°	95
ßΞ	3021 87.5	89.3	91.6	93.4	95. 2	95.1	97.3	99.2	99.0	99. 2	99. 2	99. J	99. 2	99. 2	99.8	99.0
GE	200 E7.5	69.2	21.6	93.4	95.0	35.	97.4	59.2	99.2	19.2	99.4	63.4	95.4	90.4	99.4	55.4
38	1231 87.	69. 3	91.5	93,4	95. 2	95.1	97.4	59,2	99.2	99. Ξ	99.4	99.4	99.5	99.5	59.6	188.0
GE	eoz: 87.:	£9.3	91.6	93.4	95. 2	96.1	97.4	93.2	99.2	93.2	99.4	99.4	99.6	99.5	99.5	122.0
					.											

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF COOLINGENCE OF CHILING VERSUS VISIBILITY USAFETAC, ASHEVILLE NO FROM HOURLY OBSERVATIONS

STATION NUMBER: 788005 STATION NAME: MCENTINE ANDS SC FERIOD OF RECORD: JAN 79 - 200 38

LST TO UTO: + 5

MONTH: DEC HOURS: 15-17

eri	LINE	• • • • • •			• • • • • •		 VISIBILI				• • • • • •	• • • • • • •		•••••			
		aμ	ΞE	SE.	ΓF	Œ	GE	3E	GE	88	£.	ΞE	SE	Œ	23	SE	98
		7	6	5			2 1/2		1 1/2		1		5/6	1/2	3/8	1/4	٤
		•										5/4	270	•/-	2/0	.,,	·
•••	;	• • • • • •	• • • • • •		• • • • • •	• • • • • • •	· · · · · · · · ·		• • • • • • • •			• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •		••••
73	CEIL :	55.3	55.8	55.1	55. 1	55. :	56.:	55.1	56. 1	55	E5. I	55.1	55.1	55.1	55.:	Ξ5. 1	55.1
ßΕ	156552	55.8	55.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	57.1	67.1	67.1	57.1	67.1	67.1
GE	180001	56.6	6 6. E	67.1	67.1	5 7. :	57	67.1	67.1	57.1	67.1	67.:	67.1	57.1	57.:	£7 . 1	67. 1
GE	160221	55.3	66.8	67.1	67.1	57.1	67.1	67.1	57.1	57. 1	57.1	67.1	57.1	57.1	57.:	57.1	57 . :
Œ	146991	€6.8	56 .8	57.1	57.1	57.1	57.1	57.1	57.1	67.1	57.1	57.1	57.1	67.1	\$7. ì	67.1	67.1
GE	120001		68.1	58.4	55.4	68.4	6 8. 4	58.4	5 8. 4	52.4	56.4	68.4	5 5. 4	58.4	59.4	53.4	58.4
ŒΞ	102221		71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	73.2	72.2
GE	90201	72.3	73.3	72.6	72.6	72.6	72, 5	72.5	72.6	72.5	72.6	72.6	72.6	72.5	72.5	72.6	73.5
	15538		74.7	75. 1	75.1	75.1	75.1	75.1	75. 1	75. 1	75.:	75. 1	7 5. 1	75. :	75.1	75.1	75. 1
	72221		75.€	76.3	76.3	76.3	76.2	76.3	76.3	76.3	76.3	76.3	75.3	73.2	76.3	75.3	75.3
	62231		75.1	75.5	75.5	76.5	75.6	76.5	76.6	75.6	76.5	76.6	75.6	75.5	75.5	75.5	76.5
ΘE	E220!	77.7	77.7	78.1	78. 1	78.1	78.1	78.2	78.2	78.2	73.2	78.2	78.2	78.2	78.E	78.2	73. E
ŒΞ	15521		79.2	79.7	79.8	79.2	22.1	52.2	58.2	£ ∂. 2	33.3	80.2	83.2	50.2	52.2	83.2	£0.2
SΞ	40201		81.8	82.3	82.4	82.5	83.3	83.5	₹3.6	23.5	33.5	83.6	63.5	83.6		33.6	83, 5
GΞ	3528		62.9	£4.6	85.0	85.2	e s . 7	85.9	86.0	83.2	55.12	85.0	85.0	85.0	88.9	56. 2	58.3
			34.3	85.3	a5.9	86.2	86.7	36.9	87.0	67 . €	37. ₹	87. C	87.3	87.2		87.3	87.2
	!																
GE	25021	85.0	85.3	87.3	87.9	88.3	33.8	89. 0	89.1	89.1	89.1	89.1	89.1	89. :	69. :	69. !	89.1
35	22201	36.7	€7.€	€3.€	88.7	89.1	69.8	SC. 1	93.3	90.3	93.0	90.3	93.3	98.3	98.3	98.3	90.2
GΞ	.8321	87.1	87.4	68.4	89.1	ઠ9.5	92.3	90. E	93.7	93.7	92.7	90.7	93.7	58.7	92.7	52.7	52.7
ĒĒ	15001		68.3	89.3	90.0	90.5	91.2	91.7	\$1.8	31.5	51. č	91.8	91.8	91.5	91.3	91.6	52
GE	12721		89.8	98.1	92.8	91.4	92.2	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	52.9	92.9
	!																
GΞ	10001	89.1	59.7	91.4	92.1	52.7	93.5	94.1	94.2	94.2	94.	94.2	94.3	94.2	94.2	94.2	94. :
EΕ	9521	٤٩	€9.7	91.7	92.9	93.5	01.4	94.9	95.1	95.1	95.1	95.	٥٠.	ĠĘ	95.1	95.	۹5.
GE	8201	89.1	89.7	91.7	93.1	94.1	94.9	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.5	95.5	35.€
ΞΞ	722	59.2	59.8	91.5	93.2	94.4	95.3	95.9	95.0	^3.₹	55.3	95.6	23.2	95, 2	96.8	95.€	95.₹
35	659	39.5	93.1	52.1	93.6	94.5	95.2	95.5	33.5	55.6	96.5	95.5	95.5	٤.5	98.8	95.5	91,5
6 E	5221 5221	89.5	92.1	92.1	93.8	95. :	96.5	57.2	57.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.5
33		69.5	93.1	92.1	93. 5	95. !	96.9		99.2	99.2	99.3			95.4			59.5
SE		89.5	90.1	92.1	93.9	95.1		98.4	99.3	99.4	99.4			99.5			
SE		53.5	92.1	9 <u>2.</u> 1	50.3	95.1		95.4	99.3	99.4	99.4			99.8			
SE		89.5	93.1	95.1	93.8	95.1	97. 2	95.4	99. 7	99.4	99.4	99.7	99.7			100.0	
JE	1661	67.0	10	J k	73.0	Ju. 1	11.6	/.J. "	7712	7714	77. 4	77.1	77. /	27. /	271 '		100,0
GΞ	2001	29. 5	52. 1	92.1	92.5	95.1	97.3	98.4	99.3	99.4	9.4	99.7	55.7	95.7	99.7	183.0	53.5
								• • • • • •									

USAFETAC, ASHEVILLE NO

OPERATING LOCATION TA" PERCENTAGE FREQUENCY OF COCURRENCE OF CEILING VERSUS VISIBILITY USAFFTAGE ASHFUTTER NO FROM HOURLY GREERVOTIONS FROM HOURLY OBSERVATIONS

STATION NUMBER: 783185 STATION NAM: MOENTIRE ANDB SC PERIOD OF RECORD: JOY 79 - DEC AS LST TO UTC: + 5 YONTH: DEC HOURD: 18-E2

CEILING VISIBILITY IN STATUTE MILES IN
FEET 1 7 6 5 4 3 21/2 2 11/2 11/4 1 3/4 5/8 1/2 3/6 1/4 2
!
NO CEIL 61.3 51.3 51.5 61.5 61.5 61.5 61.5 51.5 51.5 51.5
•
GE 202221 55.9 66.9 57.1 57.1 67.1 67.1 67.1 57.1 57.1 57.1 57.1 57.1 67.1 67.1 57.1 57.1 57.1
85 180221 66.9 66.9 67.1 67.1 67.1 67.1 67.1 67.1 67.1 67.1
65 160201 66.9 56.9 67.1 57.1 57.1 57.1 57.1 67.1 67.1 67.1 57.1 57.1 57.1 67.1 67.1 67.1
EE 140001 66.9 66.9 67.1 67.1 67.1 67.1 67.1 57.1 67.1 57.1 57.1 57.1 67.1 67.1 67.1 67.1 67.1
GE 122201 68.1 68.1 68.3 68.3 68.3 68.3 68.3 68.3 68.3 68.3
BE 100001 72.3 72.3 72.5 72.5 72.5 72.5 72.5 72.5 72.5 72.5
SE 90001 72.7 72.7 72.9 72.9 72.9 72.9 72.9 72.9
GE 22221 75.3 75.3 75.5 75.5 75.5 75.5 75.5 75.5
SE 70001 75.8 75.8 76.0 76.0 76.0 76.0 76.0 76.0 76.0 76.0
6E 62301 76.5 76.5 76.7 76.7 76.7 75.7 76.7 76.7
- C2 00301 1013 1011 1011 1011 1011 1011 10
GE 5020: 79.0 79.0 79.2 79.5 79.5 79.5 79.5 79.5 79.5 79.5 79.5
GE 45221 61.1 61.3 81.4 61.8 81.6 61.8 82.1 82.1 62.1 62.1 62.1 82.1 82.2 62.3 62.3
GE 40201 84.1 84.4 84.5 84.9 84.9 84.9 85.3 85.8 86.0 86.0 86.0 86.0 86.0 86.3 755.3 85.5 86.5
EE 35221 55.3 65.6 65.8 86.2 86.2 66.3 86.5 67.0 67.2 67.2 67.2 87.2 87.6 87.5 57.7 87.7
SE 30021 86.5 86.9 67.0 87.4 87.6 67.5 87.9 68.4 88.5 88.6 68.6 68.6 59.0 59.0 59.1 59.1
22 5002, 35.0 00.7 67.0 07.4 67.6 67.5 67.7 65.4 00.5 55.6 65.5 65.5 57.0 57.0 57.1
62 2520 87.9 88.3 88.4 88.8 89.0 89.0 89.3 59.8 90.0 90.0 90.0 90.0 90.4 90.4 90.4 90.5 90.5
35 2222 39.0 89.3 89.5 89.6 90.2 92.2 92.5 91.1 91.2 91.2 91.2 91.6 91.6 91.6 91.6
GE 1802 89.3 89.7 89.8 92.2 92.5 92.5 92.9 91.4 91.6 91.6 91.6 91.5 91.9 91.9 92.1 92.1
6E 15221 92.7 91.1 91.2 91.6 91.9 91.9 92.3 92.6 93.0 93.0 93.0 93.0 93.0 93.2 93.2 93.5
65 1202. 91.4 91.8 92.3 92.8 93.2 93.7 94.2 94.4 94.4 94.4 94.4 54.7 94.7 94.9 94.9
- 02 1206. 71.4 71.0 72.3 72.0 73.2 73.2 73.1 74.2 74.4 74.4 74.4 74.4 74.1 74.1 74.1 74.1
SE 1002! 91.4 91.9 92.5 93.2 93.5 93.7 94.2 94.7 94.9 94.9 94.9 94.9 95.3 95.3 95.4 95.4
BE 988: 91.4 91.9 52.5 93.0 93.5 93.7 94.2 94.7 94.9 94.9 94.9 94.9 95.3 95.3 95.4 95.4
GE 888 91.4 91.9 92.5 93.0 93.7 93.9 94.4 95.1 95.3 95.3 95.3 95.3 95.5 95.5 95.5
62 782 91.6 92.1 92.6 93.2 93.9 94.2 94.9 95.6 95.6 95.6 95.8 95.8 95.1 93.1 93.3 93.2
EE 632: 91.6 92.1 92.6 93.3 94.2 94.4 95.4 96.1 95.3 95.3 96.3 96.3 96.7 92.7 92.3 96.3
GE 5021 91.6 92.1 92.6 93.3 94.0 94.4 95.6 96.3 95.5 96.5 96.5 96.5 96.8 95.8 97.0 97.2
GE 328: 91.6 92.1 92.8 93.7 94.4 95.3 97.2 98.3 98.9 99.1 99.1 99.1 99.5 99.5 99.5 99.5
GE 2021 91.6 92.1 92.8 93.7 94.4 95.3 97.2 98.8 98.9 99.1 99.1 99.1 99.5 99.5 99.6 99.6
GE 120: 91.6 92.: 92.8 93.7 94.4 95.3 97.2 98.8 95.9 99.1 99.1 99.1 99.5 59.5 99.8 122.2
[
GE 2201 91.6 92.1 92.8 93.7 94.4 95.3 97.2 96.8 98.9 99.1 99.1 99.1 59.5 99.5 99.8 122.3

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERGUS VISIBILITY USAFETAC, ASHEVILLE NO FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANSB SC

LST TO UTC: + 5

PERIOD OF RECORD: JAN 79 - DEC 88 MONTH: DEC HOURS: 21-23

					יונ טו						NO VIOL	שבע	ופאכנה				
CE:	TNG					• • • • • • •	eistri.	 ITV 7N	STATUTE	• • • • • •	•••••		• • • • • • •			• • • • • •	
	N i	ನಿವ	er.	GE.	GE:	9F	GE	Œ			?F	űF.	SE	GE.	27	Œ	GΞ
	ET i	7			4	7	5 1/3	د د	1 1/2		1	7/4	5/3	1/2			2
• • •	. • • • • •	•••••	4	•••••	• • • • • •		** - * * * * *	• • • • • •	•••••		• • • • • •		• • • • • • •	•••••		• • • • • • •	
NO	CEIL I	63. E	63.7	64.7	64.7	55. 1	65.1	65.1	65.1	65.1	65.1	65.1	55.1	65.5	55.5	6 5. Ē	65.5
6F	20003	67.4	67.6	68.7	68.7	69.1	69.1	59. 1	59.1	59.1	69.1	69.1	59.1	69.5	59.5	69.5	59.5
	180201		67.6	68.7	63.7	69.1	59. :	59.1	59.1	69.1	59.1		53		£9. =		12.5
	150221		67.6	58.7	63.7	69.1	69.1		69.1	69.1	69. :	69.1	69. 1	69.5	69.5	59.5	59.5
	148281		67.6	68.7	58.7	69.1	59.1	69.1	69.1	69.1	59.1			59.5	39.5	59.E	69.5
	120231		69.8	71.8	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.8	71.8	71.8	71.8
	120221		57.0	71.0	11.0	/1.4	71,4	/1.4	(1.7	7	(7	/1.4	14	/1.0	11.6	71.0	7
GE	100201	73.3	73.5	74.6	74.6	75. &	75.8	75.0	7E. 0	75. C	75. 2	75.0	75. 2			75.4	75,4
ŒΕ	9639	73.5	73.7	74. €	74.€	75. 2	75.2	75.2	75. 8	75. <i>2</i>	7E.S	75.2	75.2	75.5	75. 9	75.5	75.5
6E	88281	75.6	75.8	76.9	76.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77. 3	77.7	77.7	77.7	77.7
Œ	70001	76.1	76.3	77.7	77.7	78.1	78.1	78.1	78.1	78.1	78. i	78.1	78.:	78.4	78.4	78.4	70.4
EE	60001	76.7	76.9	78.2	78.2	78.6	76.6	78.6	78.6	75.5	7ê.6	78.6	78.6	79.2	79. 2	79.0	75. €
	!																
ΘE	5000!	79.6	79.8	81.1	81.1	81.5	81.5	81.5	81.5	81.5	81. E	31.5	81.5	31.9	81.9	81.9	81.9
GΕ	45201	51.1	81.3	63.6	S2. 6	83.2	83.0	83.0	83.3	53.0	83.0	83.2	83, 2	53.5	83.6	83.6	83.8
ΞΞ	42231	82.3	83. Z	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.9	84.9	85.3	~ 35. 3	85.3	8E. E
	3502:		84.2	85.5	85.5	85.9	85.9	85.9	85.9	85.5	55. 9		£5.1		86.5		
	3003:		35.3		87.8	88.2	88.2	88.2	88.3	38.2	83.3	68.4	83.4				
-	:	4017	55.5	5,,,,	0,.0	001.0	0412	007.2		20, 2	00,2	2 3. ,	201	551	05.	551 ,	55.7
GΞ	2500!	87.4	87.8	89.3	89.5	a9.9	89.9	89.9	89.9	89.9	و.وع	98. 1	92.1	92.5	92.5	92.5	92.6
GΞ	20221	88.2	88.5	90.1	92.3	90.6	92.6	92.6	92.6	93.5	92.5	90.8	9 0. 8	91.2	91.2	91.3	91.4
SE	18231	88.2	83.5	90.1	92.3	90.6	92.5	90.6	90.6	90.6	90.5	90.8	93.8	91.2	91. č	91.3	91.4
	15201		59.7	91.2	91.4	51.8	91.5	91.8	91.8	51.6	31.8	92.2	92.3	92.4	92.5	92.5	92.7
	1200		98.1	92.0	92.2	92.5	92.6	92.6	92.6	92.6	92.6	92,9	92.9	93.3	93.3	93.3	
-	!		7	7210	,,,,	,,,,	,	,,,,	7,210	,,,,	7210	,,,,	7417	7010	,0,0	70.0	,5.5
65	1228	89.9	90.3	92.2	92.4	92.7	92.7	92.7	92.7	92.7	92.7	93. 1	93.1	93.5	93.5	93.5	93.7
GE	9001	ā9. 9	90.3	92.4	92.6	92.9	92.9	93.1	93.3	93.3	93.3	93.7	93.7	94.1	94.1	94.1	94.3
GE		89.9	98.3	92.4	92.6	92.9	92.9	93.1	93.3	93.3	92.3	93.7	93.7	94.1	94.1	94.1	94.3
GE		89.9	90.3	92.4	92.9	93.5	93.7	93.9	94.1	94.1	94. i	94.5			54. €	14.8	95.2
3E		89.9	93.3	92.4	92.9	93, 5	93.7	94.1	94.3	94.3	67.3	94.7			95.0	95.8	9E. 2
JE	!	U 7. 7	70.3	7617	7 7	75, 2	70.1	7711	71.0	7		7141	, , ,	7210	72.0	70.0	,
65	528	89.9	9 2. 3	92.4	92.9	93.5	93.7	94.3	94.5	94.7	54.7	95.0	95. ₹	95.4	95.4	95.4	95.5
GS	423:	£9. 9	96.3	92.4	92.9	93.7	94.6	96.2	95.8	57.3	37.5	97.9	97.9	98.3	98. E	99.3	96.5
SE					92.9				95.9				98.3				
GΕ									97.1								
Ξ	1881	89.9	92.3						97.1								
	i																
GE	8551	89.9	98.3	92,4	92.9	93,7	4.3	95. 3	97.1	98.1	93.3	93.9	95.9	95.2	99.1	59.4	182. 8

USAFETAC, ASHEVILLE NO

OPERATING LOCATION "A" FERCENTAGE FREQUENCY OF COCURRENCE OF CEILING VERBUS VIRIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 783105 | STATION MAKE: MCENTIFE FIXES SC PERIOD OF RECORD: JAN 79 - DEC 68

LST TO LTC: + 5 MONTH: DEC HOURS: ALL

CE I	LINS	•••••		• • • • • • •		• • • • • •	 Visibili	TY IN	 STATUTE	MILES	• • • • • •	• • • • • • •					• • • • •
1	DV :	GE	SE	GΞ	65	GE	GE	33	5E	35	25	6 E	22	ΘE	Œ	SE	GΞ
	ET !		6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/5	1/2	3/8	1/4	3
				• • • • • •							• • • • • •						• • • • • •
VO	CEIL !	56.6	55.5	57.3	57.6	57.9	58.€	58.1	58.1	53.1	53.1	53.2	E8.2	55.3	52.3	56.3	Ē8. ↔
ŒE	20200	52.7	53.3	64.2	64.5	64.9	65.1	65.2	65.3	65.3	65.3	65.4	65.4	65.5	65.5	65.6	65.6
SE	182681	52.7	62.2	64.2	36	64.9	55.1	65.2	65.3	55.3	65. 3	65,4	55.4	55. E	65.5	55.8	65.5
35	162221	\$2.7	53.3	64.2	54. €	64.9	65.1	65.2	85. J	£3.3	6E. 3	65.4	55, 4	55. E	65.5	65.6	65.5
35	14023:	62.7	53.3	64.2	64.7	55.0	55.2	65.2	65.3	55.3	65.4	65.4	6E.4	55.5	65.5	65. 6	55.7
35	130381		64.4	65.3	65.7	65.1	56.2	66.3	55.4	55.4	65.5	65.5	66.5	56.6	56.7	\$5.7	66.5
SE	12322		67.7	68.6	69.1	69.5	59.5	59.8	59.9	59.9	39.9	72.2	72. 2	79. 1	73.2	70.2	73.3
Œ	9020	57.3	58.0	69.e	59.5	69.8	72. 2	7e. i	72.2	78.3	72.3	78.3	70.4	72.4	72.5	70.5	7e. :
GΞ	82201	70.7	71.4	72.5	73.1	73.5	73.7	73.8	73.9	73.9	74.0	74.€	74. 2	74.1	74.2	74.2	74.3
GΞ	7653	71.8	73.5	73.6	74.2	74.6	74.9	75. ð	75.1	75.1	75.8	75.2	75.3	75.3	75.4	75.4	75.5
ŒΞ	6232	72.1	72.9	74.0	74.5	75.0	75.3	75.4	75.5	75.6	75.5	75.6	75.7	75.7	75. 2	75.8	75.9
GΕ	5222	73.7	74.5	75.7	75.3	76.7	77.2	77.2	77.3	77.3	77.4	77.4	77.5	77.5	77.6	77.5	77.7
GE	45221		75.7	77.¢	77.7	78.1	78.4	78.5	78.7	78.8	78. 8	78.9	78.9	79.0	79. :	79.1	79.2
65		77.1	78.0	79.3	82.1	80.5	81.0	31.2	81.4	81.5	81.5	81.5	81.7		-81.9	81.9	82.2
GE		78.5	79.4	81.0	\$1.7	82.3	63.7	62.9	83.1	83. 2	82.3	83.3	82.4	83.5	83. 6	53.7	67.5
9E		79.5	83.5	82.1	83.2	83.5	83.9	84.2	84.4	34.5	84.5	84.6	84.7	54.8	34.9	65. g	85. 1
62	3000		00. 5	02.1	03. 0	03. 5	03, 7	07.6	7. 7	U . T	מירם	07.0	D4. /	37.0	37.7	55.6	07. '
SE	25001	88.7	81.9	83.7	84.5	85.1	85.5	85.8	85.0	86.1	85.1	85.2	86.3	56.4	86.5	35.6	85.7
SE	2020	61.9	83.1	84.9	85.9	86.6	87.1	67.4	57.5	87.7	٤7.7	87.8	87. 8	88.€	28. 1	1.39	SE. 3
GΞ	18201	82.1	83.3	85.2	86.2	87.2	87.4	37.7	88.3	88.1	88.1	88.2	88.3	4.58	83.5	£ā.5	83.7
EE	1500)	83.8	84.3	86.3	87.3	58. 1	55.7	89.1	£9.4	89.4	39.5	89.5	ē9.7	39.5	89.9	90. 8	98. :
SE	12021	83.9	85.3	87.6	83.6	89.5	92.1	92.6	91.2	91.1	91.1	91.3	91.3	91.4	91.5	91.6	91.7
	i																
GΞ		84.€	83.5	88. :	89.2	92.1	92.8	91.3	91,7	91.8	91.9	92. C	92.0	92.1	92.2	92.3	92.4
SE	929	84.4	85.8	58.4	39.6	98.5	91.3	91.6	98.3	92.3	99.4	92,5	95.5	92.7	93.8	93.9	93.2
Œ	800	84.5	85.8	88.5	89.8	91.0	91.8	92.4	92.8	92.9	93. &	93. 1	93. :	93.2	52. 4	93.4	92.5
ΞΞ	738	84.6	86. 8	88.7	90.1	91.4	92.2	52.6	93. 4	91.5	93.6	93.7	93.7	93.6	94. ?	94.8	94 (
SE	686	34.8	85.2	88.9	98.4	91.8	92.7	93.5	94.3	94.1	94.1	94.2	94.3	54.4	95	94.5	94.7
SE	522	84.9	86.3	89.2	92.7	92.4	93.7	94.7	95.4	95.5	95.5	95.7	95.7	95.5	9 <u>=</u> ,9	95.0	95.1
Œ	4221	84.9	£6.3	29.1	90.8	92.5	34.2	95.8	96.E	97.1	97.2	97.4	97.4	97.5	\$7.7	97. 3	97.9
GE		84.9	85.3	89.1	90.8	92.E	94.3	96.2	97.5	97.7	9 7. 9	98.1	98.2	98.3	98.4	98.5	98.7
ŒE		84.9	£6.3	89.1	98.8	92.5	94.3	96.:	97.6	C 7 . Q	55.1	SE. 5	93.5	98.7	39.8	29.0	ح. ٥٥
ŒΞ		64.9	85.3	89.1	93.8	92.5	94.3	55.1	97.6	97.9	98.1	98.5	93.6	98.3	92.9	99.2	95.9
			_														
SE			86.3	89.1	92.8		54.3					98.5			98.9		
									• • • • • • •	• • • • • •					• • • • • • •		• • • • •

TOTAL NUMBER OF OBSERVATIONS 3783

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY USAFETAC, ASHEVILLE NO FROM HOURLY OBSERVATIONS

STATION NUMBER: 722105 STATION NAME: MOENTINE ANSB SC FERIOD OF RECORD: JAN 79 - DCC 68 LST TO LTC: + 5 KONTH: ALL HOURS: ALL

CEI	LING	•••••	• • • • • •	•••••			 טיפיקי		STAT IT	 .%: FS	· • • • • • •	• • • • • • • • • • • • • • • • • • • •	••••	· · • • • • • •	•••••		
	N I	SE	ĠЕ	GE	GE	GF	3F	97	STATUTE 35	55	37	Œ	55	्रह	55	şΞ	EΕ
	ET i	7	6	5	4	3	3 1/3	2	1 1/2	1 1/4							2
									, , , , , , , ,								
	1																
CF	CEIL I		52.5	53.5	55. 8	55.0	56.3	55.5	₹5.7	55.7	55.7	E5.7	55.7	55.8	55.8	55.8	55.8
GΞ	200231	56.3	E9.0	62.6	64.4	65.5	65.9	56.2	66.3	66.3	65.4	56.4	56.4	65.4	66.5	56.5	66.5
	182231		59. ₹	52.5	64.4	65.6	55. 9	66.2	55.4	56.4	55.4	36.4	86.4	£5.5	65.5	56.5	36.5
GE	16023	56.3	59.2	62.5	54.4	65.6	55.9	66.2	66.4	66.4	66.4	56.4	55.4	55.5	56.5	56.5	66.5
GE	140001	56.5	59.3	62.9	54.5	65.8	36.2	55. E	66.5	66.6	56.7	66.7	55.7	55.7	65.7	56.5	56. 8
GΞ	120201	57.8	52.5	64.2	65.2	57.3	67.6	67.9	68.1	68.1	53.1	68.1	68.1	68.2	68.2	58.2	65. 3
	;																
GE	100001	61.7	54.6	58.6	72.6	71.9	72.3	72.5	72.8	72.8	72.8	72.9	72.9	72.9	72.9	73.€	73. 2
ŒE	98881	83.5	65.5	59.6	71.8	72.9	73.4	73.7	73. 5	73.9	73. 3	73.9	73.9	74.2	74.€	74. 2	74.1
GE	82201	65.1	68.2	72.4	74.5	75.9	76.4	76.8	76.9	75.9	77. 2	77.€	77. 2	77.1	77.1	77.1	77. E
GE	78381	65.8	59. ₹	72.2	75.4	76.9	77, 4	77.7	77.9	77.9	77.9	78. C	73. 3	7£. ð	73. 3	78.1	75.1
GE	62221	56.3	59.5	73.8	75.9	77.3	77.8	78.2	78.3	78.4	73.4	78.5	78.5	73.5	78.5	78.6	73.6
	†																
GE	50021	67.4	78.7	75. 1	77.3	78.8	79.3	79.7	79.8	79.8	79, 9	79.9	79.9	88.0	83. 2	82. 3	82.1
GE	45381	68. 4	71.7	76.2	78.4	79.9	5.53	82. 5	81.2	81.6	81.1	81.1	61.1	81.2	81.3	81.2	81.3
ŝΞ	4222	70.0	73.5	78.2	80.5	82.3	82.8	83.3	83.5	83.5	33.5	83.6	63.5	83.6	-83.7	52.7	3.55
GE	3522	71.4	74.5	79.7	82.3	84.1	84.7	85.3	85.3	£5. 4	55.4	85.5	85. E	85. E	85.6	55.3	65.7
GE	33321	72.4	75.2	51.3	83.5	85.4	85.1	85.6	85.7	85.8	66.3	36.9	ē5.9	55.9	37. €	ã7. ð	87.1
	!																
GE	25031	73.2	75.9	82.0	84.6	85.6	87.3	87.8	88. 2	83.2	88.1	88.1	83.1	83.2	88.8	88.3	8 8.3
GΕ	2222:	74.1	77.5	83.1	85.8	87.9	38.6	3 9 . 1	69.3	89.4	69.4	£9.5	59.5	99.6	99.6	89.6	89.7
GΞ	18081	74.2	78.1	83.3	85.1	88.1	8.66	39. 4	89.6	89.7	29.7	39.8	89.8	89.8	89.9	89.9	93.2
Œ	15831	74.9	78.8	84.2	67.1	89.2	92. 3	90.5	90.8	90.5	50.9	91.₺	91.2	91.2	91.0	91.1	91.3
GΞ	12001	75.6	79.5	85.1	88.2	98.4	91.3	91.9	92.2	92.2	92.3	92.3	92.3	92.4	92.4	92.5	52.5
ŝΕ	1023!	75.9	79.9	35.6	83.8	91.2	92.1	92.8	93.1	93.1	93, 2	93.3	93.3	93.3	93.4	93.4	53. E
ΞE	922	76.€	88.:	85.9	99.1	91.6	92.5	93.3	93.6	93.7	93.7	93. 8	93.8	53, 9	93.9	94.2	94.2
GΞ	:558	76.2	80.3	86.2	89.6	92.2	93.3	94.1	94.4	94.5	94.5	94.6	94.7	54.7	97	94.8	54.5
GE	7321	76.4	60.5	86.5	90.2	92.8	94. 2	950	95.4	95.5	95.3	95.5	95.7	95.7	95.7	95.6	95.
GE	6281	75.5	6.55	36.7	9₹.3	93.2	94.5	95.6	95.1	96.2	95.3	95.4	95.4	95.5	96.5	96.5	96.5
	;																
ΞE	5201	76.5	82.7	85.9	90.5	93.6	95.2	96.5	97.1	97.3	97.4	97.5	97.5	97.5	97.5	97.7	97.8
Œ	422	76.5	82.7	85.9	90.6	93.7	55.5	95.9	97.8	98. 2	13.1	95.3	98.3	98.4	95.4	98.5	ae.6
GE	300:	75.5	82.7	86.9	92.6	93.8	°5.5	97.1	93.2	98.5	95.7	93.8		99.₽		99.1	99.3
SE	3601	76.5	80.7	56.9	90.5	93.5	95. b	97.2	58.3	98.€	98.5	99.1	95.:	39.2	es. 3	99.5	99.5
GE	103:	76.5	80.7	86.9	92.6	93. a	95.6	97.2	93.3	98.5	93.9	9 9.1	99.2	99.3	99.4	99.5	123.2
ŒΕ	9531	76.5	80.7	55.9	90.6	93.8	95.5	97.2	93.3	93.6	92.9	99.1	99. E	99.3	99.4	99.5	122, 2
						 .											

TOTAL NUMBER OF OBSERVATIONS: 49564

OPERATING LOCATION 1A1 FERCENTAGE FREQUENCY OF OCCUPRENCE OF SKY COVER USAFETAG, ASHEVILLE NO FROM HOUSELY OBSERVATIONS

STATION NUMBER: 722105 STATION NAME: MCENTISE ANSB SC FERIOD OF RECORD: JAN 79 - DEC 68

LST TO UTC: + 5

MONTH: JAN HOURS:ALL

*******		• • • • • • • • • • • •		AIRWAY CL	PSSES		• • • • • • • • • • • • • • •	1
HOURS (LST)		SCATTERED	BRCKEN	OVERCAST	TOTAL DESCURATION	57 1/2	PARTIAL OBSCURATION	TOTAL OBS
20-22	 	• • • • • • • • • • • •						8
2 3-25	1							9
2 5-25	21.3	18.7	20.5	35.5	3, 2	52.2	3.3	395
89-11	21.3	23.5	16.9	39.7	1.6	58.4	2.9	865
12-14	17.2	25.7	16.4	40.2	.8	57.4	1.4	861
15-17	14.3	29.7	19.4	36.4	.3	55.0	1.3	778
18-28	i 29.6	21.8	13.1	34.4	1.1	48.5	1.3	519
21-23	38.9	15.2	11.5	31.3	2.2	45. 1	2.1	E51
ALL HOURS	•	22.0	15.3	36.2	1. 3	54.8	2.2	42799

MONTH: FEB HOURS: ALL

29-02								2
2 3-25	<u> </u>							9
85-88	17.1	17.4	16.2	44.6	4.9	65 . E	5.5	358
29-11	16.2	13.5	17.3	45.8	1.3	65. 3	5.1	394
12-14	13.3	21.9	22. 8	42.4	.5	54.9	1.3	583
15-17	11.5	23. 1	23.1	41.9	.4	55. 4	1.4	731
18-22	32.2	22.7	22.1	36.1	.9	59. 8	2.4	553
21-23	21.4	16.5	12.8	37.5	1.5	51. 9	2.9	547
ALL POURS		22.1	19.4	41.7	1.3	62.4	3. 2	38 38

LPERATING LOCATION 19" PERCENTAGE FREQUENCY OF COCURRENCE OF SKY COVER USAFETAG, GSHEVILLE NO FROM HOURLY OBSERVATIONS

STATION NO BER: 723105 STATION NAME: MCENTIRE ANDS SO PERIOD OF RECORD: JAN 79 - DEC 88 MONTH: MAR HOURS:ALL

					AIRWAY CL	95555			
HOURS (LST)		CLEAR	SCATTERED	BROMEN	OVERDROT	TOTAL DBSCURATION	3* 1/2	PARTIPL OBSCURATION	TOTAL OBS
80-8 2	1					*******		• • • • • • • • • • • • • • • • • • • •	8
23-05									ð
23-03	!	22.4	19.3	20.0	36.8	2.1	58.3	2.9	419
29-11	!	21.2	22.7	18.5	37.3	.3	55.1	1.6	918
12-14	!	16.3	25.3	23.2	34.2		57.4		918
15-17	!	12.3	29.7	24, 3	33.9		58.1	.3	833
18-20		18.1	28.8	19.5	33.3	.3	E3. !	.3	657
21-23		33. 5	23.9	13.5	28.8	.3	42.6	. ć	624
ALL HOURS		19.0	25.0	27. 8	34.0	.2	54.9		42 9 8

MONTH: APR HOURS: ALL

22-22 !								2
03-25								3
25-28	23.2	29.5	17.6	25.4	1.2	47.2	:.5	522
29-11	21.2	29.1	22.3	£7.5		49.9	1.3	928
12-14	16.3	35.7	19.9	28.4		43.3	.5	988
15-17	13.0	39. 1	19.9	27.9	. 1	47.9	.:	79 2
18-82	22.3	33.4	18.3	27.9		45.3	.2	543
21-23 1	38.8	21.2	13.3	25.3	. 4	42.2	. 4	547
ALL I HOURS !	22, 9	32.0	19.1	27.8	.2	47.1	.7	4289

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER USAFETAC, ASSEVILLE NO FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANDB SC

PERIOD OF RECORD: JAN 79 - DEC 65

LST TO UTC: + 5

MONTH: MAY HOURS:ALL

	• • • • • • • • • • • • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·	•••••		***; *******	• • • • • • •	•••••	
				AIRWAY CLA				
Hours	: CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL	37	FPRTIAL	TOTAL
(LST)	<u> </u>				OBSCURATION	1/2	OBSCURATION	035

99-92	1							æ
	!							
83-85	:							Ş
	i							
Ø5- 38	18.6	27.9	22, 2	32.0	1.3	53.5	3. 1	699
	1							
29 -11	1 13.9	34.8	25. 1	25.2		51.3	. 2	268
	i							
12-14	1 6.7	40.8	30.8	21.7		52.5		882
	:							
15-17	1 5.4	41.8	26.3	26.5		52, 8	.1	722
	!							
18-20	12.1	32.3	25.5	32.1		57.5	.2	635
	1							
21-23	1 24.0	27.1	20.3	28.5		49.2	.5	384
	1							
ALL	1							
FOURS	12.0	34.3	25.0	27.0	. ð	52.3	. 2	4288

MONTH: JUN HOURS: ALL

22-32								9
03-05								0
25-08	16.3	31.1	22.4	29.5	.7	≣2.6	3.1	711
09-11 I	12.2	35.6	29.2	21.9	.1	51.2	.3	908
12-14	1.9	47.8	32. 4	19.8	.1	50.3	.1	903
15-17	1.2	45.9	31.5	22.3	.3	52.1	.3	729
18-20 1	6.4	37.3	27.3	29. e		55.3	.5	641
21-23	17.9	34.3	28.2	27.4	.3	47.6		391
ALL I	8.5	39.7	27.5	24.0	.2	51.9	.7	4272

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER USAFETAC, ASHEVILLE NO FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MOENTIRE ANSB SC FERIOD OF RECORD: JAN 79 - DEC 88

MONTH: JUL HOURS:ALL

LST TO UTC: + 5

••••••				AIRWAY CL	\prce			
HOURS : (LST) 1	:	SCATTERED	BROKEN	DVERCAST	TOTAL COSCURATION	6 [†] 1/2	PARTIAL OBSCURATION	TETAL OBS
1 58-60					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			6
6 3-85 i								ě
26-6 8 !	9.1	31.6	32.6	25.6	1.2	59. 4	6.5	594
09-11 !	10.3	37.1	32.8	19.8		52.6	2.5	873
12-14	2.1	45.2	35.2	15.4	.1	52.8	2.1	878
15-17	. 4	41.4	37.7	2 2. 4	.1	58.2	2.1	717
18-20	6.9	28.0	34.1	31.0		65. 1	1.9	636
21-23 ;	13.2	27.3	23.4	31.2		54.5		385
ALL I HOURS I	6.0	35.0	33.0	22.8	. 2	56.2	2.0	4175

MONTH: AUG HOURS: ALL

8 3-8 3	1	• • • • • • • • •							8
03-05	(ę
65-98	İ	15.6	22.7	25.3	24.1	2.3	51.7	9.7	731
0 9-11	1	13.8	39.5	28.8	18.6	.1	47.4	2.1	921
12-14	1	1.4	52.6	32.5	13.5	.1	45.8	1.4	921
15-17	! !	.9	46.0	31.3	21.5	.3	53.:	.9	750
18-20	:	9.4	33 0	28. 1	29.5		57.6	1.2	658
21-23	!	20.3	29.9	20.3	29.4	.3	49. 9	.5	395
ALL HOURS	!	9. 8	40.4	28.5	21.5	.5	58.6	2.7	4376

USAFETAC, ASHEVILLE NC

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER FREM HOURLY CBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANSB SC

PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5

MONTH: SEP HOURS:ALL

				AIRWAY DL	ASSES			
HOURS (LST)		SCATTERED	BROKEN	OVERCAST	TOTAL OBSCURATION	ET 1/2	PARTIAL OBSCURATION	TOTAL 03S
03-0 2	• • • • • • • • • • • • • • • • • • •	************	•••••	• • • • • • • • • •				2
93-95	• !							6
89-68	l 17.9	29.9	19.5	31.3	1.3	52.2	7.3	685
09-11	1 17.2	32.5	22.1	28.2		50.3	1.6	955
12-14	i 7.0	45.7	24.3	22.9		47.3	.7	255
15-17	1 4.8 }	44.7	26.8	23.7		50. 5	.3	709
18-29	1 14.6 1	35.2	23.2	26.1		49.3	.2	625
21-23	1 32.8 I	24.5	15.9	25. 8		42.7	1.8	384
ALL HOURS	•	36.0	22.0	26.0	.0	49.0	1.0	4114

MONTH: OCT HOURS: ALL

69-82	!		********	*******			*********	9
83-85	i !							8
26-28	26.1	23.3	21.1	27.4	2.0	52.6	4.9	635
09-11	23.5	27.5	22.4	26.2	.3	45.9	. 9	879
12-14	18.0	34.7	24.7	22.6		47.3	.7	879
15-17	19.2	36.6	19.8	24.4		44.2	.7	738
18-20	30.0	25.2	18.2	26.8		44.8	.5	658
21-23	48.5	21.8	12.3	25.5		37.8	1.2	487
ALL HOURS	1 25.0	28.9	28.4	25.3	.4	46.1	1.4	4258

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF CCCURRENCE OF SKY COVER USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88 MONTH: NOV HOURS:ALL

LST TO UTC: + 5

AIRWAY CLASSES HOURS I CLEAR SCATTERED BROKEN OVERCAST TOTAL et partial total (LST) I OBSCURATION 1/2 OBSCURATION OBS 93-05 **85-08** 1 23.2 24.3 19.5 29.9 3.1 52.5 6.8 354 29-11 ! 22.9 22.5 18.2 35.7 ,7 54.5 3.7 818 12-14 | 18.4 | 26.9 | 21.9 | 32.8 | 54.7 | .6 | 819 15-17 | 17.5 27.3 25.4 29.8 55.2 .5 744 25.0 17.3 28.8 .5 45.7 1.7 18-20 | 28.3 583 21-23 40.9 17.7 13.1 27.8 .6 41.4 2.2 536 ALL : HOURS 1 24.0 24.0 19.0 31.0 .0 51.0 2.0 3854

MONTH: DEC HOURS: ALL

99-92	i					4444.44			£
03-05	:								ð
06-08	; 	17.5	31.2	15.7	31.5	4, 1	51.3	5.3	343
09-11	1	17.3	ĉ 8. ŝ	ેશ. 8	31.7	1.4	53.3	3. 1	782
12-14		12.9	22.6	23.7	22.4	. 4	55, 5	.5	777
15-17	1	11.7	32.1	22.2	34.0		55.2	.5	788
18-20		27.7	23.1	16.6	32.2	. 4	49.2	2.1	571
21-23	! !	41.8	18.7	11.5	27.3	.6	39.5	2.7	574
ALL POURS	1	29.4	27.7	19.3	31.7	.9	51.9	2.1	3723

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER USAFETAC, ASHEVILLE NO FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5

MONTH: ALL HOURS: ALL

******	• • • •	******			AIRWAY CL	ASSES		***********	•••••
HOURS		CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL	ST	PARTIAL	TOTAL
(LST))					OBSCURATION	1/2	OBSCURATION	OBS
03-63	2	*******		• • • • • • • • •					e
8 3-85	5 (z
25-0	B 1	18.5	27.3	21.9	30.3	2.0	54.1	5.2	6535
09 -11	1 1	17.5	29.3	23.0	29.7	.5	53.2	2.1	12298
12-14	4	19.8	36.4	25.6	27.0	.2	52.8	.8	10382
15-17	7 l	9.4	36.4	25.5	28.5	. 1	54.1	.7	8951
18-2	8 f :	18.4	28.7	22.0	3 2. 5	.3	52.8	1.0	7513
21-23	1	32.7	22.5	15.2	29.0	.6	44.8	1.3	5785
ALL HOUR		16.7	30.9	22.8	29.1	.5	52.4	1.7	49584

ppppp	ppp	ARA	ARA	RRER	RRRR	1:1111111	EEEEEEEEE
5555b	pppp	AAAA	AAAA	RRRR	RRRRR	TTTTTTTTT	EEEEEEEEE
ÞÞ	pp	AA	AA	RR	RR	TT	EE
ΡÞ	БÞ	AA	AA	RR	RR	ŢŢ	EE
pppppp	oppp	AA	6A	RRRR	RRRRR	TT	ESEEEE
pppppp	ppp	AAAAA	AAAAA	RRRR	RRRR	TT	EEEEEE
ΡP		AAAAA	AAAAA	RR	RR	; †	EE
PΡ		AA	AA	RR	RR	77	<u>ee</u>
pp		AA	AA	RR	RR	ŢŢ	EEEEEEEEE
pp		AA	AA	RR	RR	T!	EEEEEEEEE

TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

TEMPERATURE—-CUMULATIVE PERCENT OCCURRENCE FREQUENCY (POF).

THESE TABLES ARE CREATED FROM SUMMARY OF DAY DATA AND GIVE CUMULATIVE
POF FOR MAXIMUM, MINIMUM. AND MEAN TEMPERATURES, RESPECTIVELY. DATA IS
SUMMARIZED BY MONTH FOR ALL YEARS COMBINED. TOTALS ARE GIVEN FOR THE WHOLE
YEAR. DATA IS DISPLAYED USING 5-DEGREE FAHRENHEIT INCREMENTS (SE 0, GE 5,
GE 10, ETC).. THERE IS ONE SPECIAL THRESHOLD FOR "GE 33" DEGREES. MEANS,
STANDARD DEVIATIONS. AND TOTAL OBSERVATION COUNTS ARE GIVEN.

NOTE 1. BEGINNING IN JANUARY 1946, DAILY MAXIMUM AND MINIMUM TEXPERATURES

CAME ROUTINELY FROM HOURLY CBSERVATIONS ON AWS FORMS 10/10A OR FROM AUTOMATED

DATA COLLECTION FROM ALL USAF-OPERATED STATIONS. REFER TO THE "STATION HISTORY"
FAGE FOR DETAILED INFORMATION ON REPORTING PRACTICES.

MONTHLY TEMPERATURES.

ALSO FROM SUMMARY OF DAY DATA, THE TABLES GIVE MONTHLY MAXIMUM AND MINIMUM TEMP-ERATURES BY MONTH AND BY YEAR. MONTHLY RECORD TEMPERATURES (MAX AND MIN) ARE GIVEN, ALONG WITH TOTAL OBSERVATIONS. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

MEAN MONTHLY TEMPERATURE.

ALSO FROM SUMMARY OF DAY DATA, GIVES MONTHLY MEAN TEMPERATURE BY MONTH, FOR ALL MONTHS, AND FOR ALL YEARS. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

DRY BULB, WET BULB, AND DEW POINT TEMPERATURES.

THESE TABLES ARE CREATED FROM HOURLY OBSERVATIONS--DATA IS SUMMARIZED:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

MEANS, STANDARD DEVIATIONS, AND TOTAL DESERVATION COUNTS ARE SIVEN.
THE MEAN NUMBER OF HOURS WITH TEMPERATURES FOR VARIOUS THRESHOLDS ALSO
APPEAR AS SPECIFIED IN EACH SUMMARY AND IN ACCORDANCE WITH AFM 88-29.
"ENSINEERING WEATHER DATA," AND AMED 103-55, "METEOROLOGICAL TECHNIQUES."

NOTE 1. WINTER MET BULB AND DEW FOINT MEAN TEMPERATURES FOR VERY COLD STATIONS MUST BE USED WITH CAUTION. WHEN THE DRY BULB TEMPERATURE IS BELOW -35 DEGREES F, WET BULB TEMPERATURES ARE NOT REPORTED (FMM-18). AS A RESULT, WINTER MEAN DEW POINTS (AND MORE FREQUENTLY, WINTER MEAN MET BULB TEMPERATURES) ARE ACTUALLY LOWER THAN SHOWN IN THE TABLES. IN SOME HOUR GROUPS, IN FACT, MEAN WET BULB TEMPERATURES MAY ACTUALLY BE SHOWN AS EXCEEDING THE MEAN DRY BULB TEMPERATURES.

SPECIAL CAPEAT: DURING FART TIME PERIODS, THESE SUMMARISE REPRESENT THE HISH" AND HIGHE TEMPERATURES RECORDED AND NOT NECESSARILY THE ACTUAL MAXIMUM AND MINIMUM VALUES. THESE SUMMARIES ARE INFLUENCED BY THE ABSENCE OF NIGHTTIME TEMPERATURE REPOINTS. THEREFORE, CERTAIN SUMMARIES MAY DEPICT A SLIGHT "WARM" BIAS.

TEMPERATURE CONVERSIONS: F = 1.80 + 32

S = K - 273.0 (BEFORE 5 APRIL 77) C = K - 273.2 (SINCE 5 APRIL 77)

RELATIVE HUMIDITY--CUMULATIVE PERCENT OCCURRENCE FREQUENCY (POP).

CREATED FROM HOURLY OBSERVATIONS, THESE TABLES GIVE POF OF RELATIVE
HUMIDITY FOR 10% INCREMENTS. MEANS AND TOTAL OSSERVATION COUNTS ARE ALSO PROVIDED.
THE DATA IS SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS GAD ALL HOURS COMBINED).

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NO

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MAXIMUM TEMPERATURES IN FAHRENMEIT FROM SMMARY OF DAY DATA

STATION WEMBER: 783105 STATION NAME: MCENTIRE ANSB SC FERIOD OF RECORD: 68:0-56:2 MONTH: ALL HOURS: ALL

			-	5 : 10 9:1	1: +61					TUNI	H; ALL	hU385: 1	4LL	
TEMP (DEG	-F)	i jan	FEB	MAR	RGB	KAY	JUN	71 H	AUG	932	CCT	NGV	DEC	ANN
····	105		• • • • • • • •	• • • • • • • •		• • • • • • •	• • • • • • •	 6.	٠٠٠٠٠٠٠	• • • • • • • •	• • • • • • •		• • • • • • • • • • • • • • • • • • • •	
E	123						.8	3.7	1.4					.5
E	95					. 1	7.9	:5.5	9.1	1.6	.5			٠. g
ìΕ	90				1.5	7.8	29. 2	47.8	38.7	13.1	1.0			11.6
Έ	£5			2.1	13.5	30.3	66.9	82.5	76.0	44.3	8.4			£7.1
E	89		1.6	٤.9	32.8	62.5	89.2	95.7	92.8	72.8	26.4	4.0	.5	48.3
E	75		4.7	22.6	52.2	82.4	95.8	39.1	98.1	£6.5	53.2	17.8	5.5	51.6
E.	78		13.8	39.4	78.8	95.1	99.2	99.9	99.9	96.2	74.0	40.9	13.1	62.5
Έ	55		25.4	56.9	67.3	98.1	99.9	100.0	100.0	99.2	90.2	59.2	27. 0	71.8
Ε	68		48. 0	74.4	95.2	99.6	120. Z	100.0		163.6	96.8	75.2	42.8	79.5
Ε	55		55. 4	86.9	98.8	102.0	100.0			100.0	99.8	57.4	59 6	56.2
<u> </u>	50		72.8	94.0	99.6	100.0					99.6	96.0	75.7	91.7
- E	45		85.7	98.1	99.9						120.0	98.7	90.7	95.8
Ξ	46		95.0	99.5	102.0							99.5	97.4	98.4
E	35		99.2	99.8	100.0							100. Z	99.6	95.4
Ē	33		99.7	99.9									99.7	99.7
Ξ	30		99.9	99.9									39.9	99.9
<u> </u>	25		99.5	99.9									102. 6	100.0
- E	28		103. 2	100.0								~	.0010	100.0
	••••	53.1 11.02 1784	55.6 18.68	66.1 10.08	74.4 8.56	82 5 6.60 729	86.4 5.83	89. 1 5. 45	87.8 5.58	\$2.8 \$.45	74,4 7,55	65.9 9. ð:	57. 4 12. 09	72. 9 14. 86

OPERATING LOCATION 'A' DUMULATIVE RESCENTAGE FREQUENCY OF COCCURRENCE OF MINIMUM TEMPERATURES IN PARRENMENT USAFETAC, ASHEVILLE NO FROM SUMMARY OF DAY DATA

TEMP	}-F) ;	jan		MAR		MAY	JUN	JUL	ALG	EED		NOV	DEC	ANN
												<i></i> .		
Ε	a5 ·							.3						. ?
	88 (1.9	.1					.2
	75 :						6.8	15.5	13.8		. 1			€.9
	72					4.5		75.1	65.8	28.€		٠.		18.3
Ξ	£ 5 !		_		8.2		75.5	95. 8	92.9	59.5			1.2	
:	50		1.5		23. 1	59.3	98.9	99.7	98.8	79.9		8.6		41.5
=	55		6.7	1.91	45.7	88.7	95.4	:00.€	130.0	92.0	45.5		6.€	51.3
	52 1		11.9	34.4	£4.4		99.9			92.6	54.5	32.9	13.9	53.3
	45 1		20.4	51.9	82.4	99.0	199.€			99.9	79. 2	4ē.7	25 . 2	66.7
	40 1	29.2	35.0	69.6	93.3	99.9				99.9		64.1	39.8 EE E	77.0
	35		53.3	85.2	98.3	123.0				100. 8		8 ₹. 4	55.5	54.8
<u> </u>	33 1	54.1	62.5	89.2	99.3						99.1		63.7	87.9
-	30 1	65.9	74.7	94.5	122.0						99.8	93. 1 95. 9	76.4	92.1
	25 I	83.3	89.9	99.3							102. 2	93.9	90.9	96.9
	28 1	94.2	97.9	93.9									98.7	99.2
	15	98.2	99.5	99.9								100.0	99.9 99.9	99.8
E E	10 .	99.4	123.8	120.0									77. 7 122. 8	99.9
•	5 1	102.0											.06.6	:32. 8
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<i>.</i>												• • • • • • • •		• • • • • • •
AN	!	34.4	26.5	45. 0	52.8	68.4	67.5	71.4	78.4	64.8	53.9	44,4	37.5	53. 3
	Í	10.05	9.95	9.71	8.85	5.43	5.33	3.51	3.68	6.22	9.15	10.43	12.43	15.39
t	1	10.25	7. 33	7. 7.	0.00									

USAFETAC, ASHEVILLE NO

OPERATING LOCATION 1A1 CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MEAN TEMPERATURES IN FAHRENHEIT FROM SUMMARY OF DAY DATA

STATION NUMBER: 783105 STATION NAME: MCENTIRE AND SC

PERIOD OF RECORD: 6212-6812 MONTH: ALL HOURS: ALL

LST TO UTC: +25

TEM	P	1	JAN	FEB	MAR	APA	MAY	JUN	JUL	AUG	SEP	DCT	NOV	DEC	ANN
(DE	G-F)	1													
		. i												. . .	
GE	95	1							. 3						. 2
GE	92								2.4	.5					.2
GE	85						.1	6.4	13.7	9. 1	. 4	. 1			2.5
GΞ	88						3.6	32.1	59.a	58.2	15.6	1.8			13.7
6E	75				.6	6.8	28.9	73.5	94.2	88.3	52.3	6.5	. 9	.3	29.5
GE	70		.3	. 4	5.5	25.9	61.2	94.8	99.5	98.3	79.3	25.9	4.5	1.4	41.4
Œ	65		2.0	4.2	18.8	48.1	94.1	98.5	162. 9	120.0	93.2	48.5	15.1	4.6	51.4
GE	50	1	6.8	12.4	35.9	69.4	96.7	99.9			99.3	71.3	34.8	12.9	61.6
E	55		14.5	21.4	56.1	98. 9	99.5	100.0			99.9	85.3	56.3	24.1	73.7
GE	50	į	27.7	3.3	74.1	97.1	100.0				100.0	96.9	73.7	40.2	78.9
Œ	45	t	46.0	55.3	89.2	99.3						99.9	67.8	59.6	85.5
GΞ	40	ı	67.7	78.2	96.3	100.0						100.0	97.0	80.8	93.4
GE	35	;	84.2	92.8	99.5								99.5	93.3	97.5
GΞ	33	1	87.9	95.6	99.6								99.6	97.3	98.3
EE	38		94. 1	98.3	99.8								39.5	99.2	59.3
GE	25		93.1	99.7	99.9								100.0	99.7	99.8
GE	20		99.5	100.0	123.0									123.0	100.0
				100.0	100.6									100.0	
ĴΞ	15	ı	100.0												162.6

MEAN 1 44.0 46.8 55.8 63.8 70.7 77.2 80.5 79.3 74.1 63.9 55.4 47.7 63.3 SD i 9.72 9.29 9.22 7.55 5.72 4.93 3.98 4.05 5.59 7.48 5.59 9.39 14.67 TOTAL OBS 1 784 720 822 749 729 750 767 823 765 819 779 777 9264

OPERATING LOCATION 191 MONTELY MAXIMUM TEMPERATURES IN FAHRENHEIT USAFETAC, ASHEVILLE NO FROM BUDMARY OF DAY DATA

STATION NUMBER: 723105 STATION NAME: MOENTIRE AND SC

LST TO UTC: +05

PERIOD OF RECORD: 5810-8818

MONTH: ALL HOURS: ALL

			CJ.	10 0.01	.00					.,0.4	HLL 11	CO (O) PC	~	
YEAR	i	JAN	FEB	MAR	ASR	YAY	JUN	اللـــ	AUS	SEF	CCT	NGV	DEC	ANNUAL
62	· · · · · · · · · · · · · · · · · · ·	*******	• • • • • • •	• • • • • • • • •	• • • • • • • •		• • • • • • •	• • • • • • •	• • • • • • • •		 88	81 +	72	85+
63	ţ	75	67	£7	;	*	¥	97	102	97	83	ĒŁ	54	102*
54	i	59	53	81	27	94	97	94	95	92	83	82	75	57
65	İ	74	77	79	88	91	91	91	93	88	63	75	73	93
66	i i	76	68	81	83	86	93	96	92	92	85	79	78	96
67	1	78	73	84	31	93	92	90 90	30	35	35	75 76	6 0	93
68	i	72	65	85	92	88	94	96	100	89	87	79	70	100
69	1	71	71	79	84	96	95	98	93	e7	65 85	73	7 0 72	78 78
70	1	77	73	79	91	94	181	100	99	97	88	79	77	181
	Ì					• •								
71	1	71	75	77	88	89	95	95	91	89	87	82	81	95
72	!	73	79	79	90	83	93	92	93	93	ĉó	50	76	93
73	1	69	71	84	83	91	92	95	93	92	39	83	77	95
74	1	78	76	86	33	91	96	92	95	90	83	84	73	96
75	1	84	80	82	89	93	92	92	95	94	83	5રી	73	96
	1						<u>.</u> .							
75	1	7 5	81	89	89	39	91	95	93	88	82	72	56	95
77	1	55	80	85	38	67 ±	98	104	93	89	88	88	72*	194*
73	:	72	71	82	25	92	102	97	96	97	0.0	56	81*	102*
79	ļ	65	75	80	83	86	93	95	96	91	Ē6	83	74*	96*
88	i	65	75	75	91	87	97	105	192	97	86	78#	73*	105*
81	1	66	7 3	81	91	95	98	98	93	92	92	79	74	98
82	!	77	50	88	83	92	93	92	97	90	85	79	78*	97⊭
83	i	64	71	79	82	89	94	183	1.85	96	23	77*	76*	:05+
84	1	58	73*	82	85	£ 9	98	95	94	95	98	83	78 *	95#
85	i	75	77	88	89	91	182	94+	91	93	87	79	75*	120#
86	i	72	77	85	92	93	101	125	98	97	97	54#	76*	126*
87	Į	70	72	77	90	88	93	163	98	90	78	82+	73#	180*
85	:	69∗	74	82	88	92	94	96	101	92	86	*68	74 *	101+

CPERATING LOCATION 'A' MONTHLY MAXIMUM TEMPERATURES IN FARRENHEIT USAFETAC, ASHEVILLE NC FROM SUMMARY OF DAY DATA

STATION NUMBER: 723135 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: 6210-8812

LST TO UTC: +05

MONTH: ALL HOURS: ALL

YEAR	1	JAN	FEB	MAR	A2R	MAY	JUN	 .7.1L	ALG	SEP	DCT	NOV	DEC	ANNUAL
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GREATEST	t .	84	81 8	9 92	95	182	1₹6	125	97	97 8	4 (3: 1	.05	
	}									 .	• • • • • •		•••••	
TOTAL CBS	1 7	784	720	802	749	729	750	787	553	765	£19	779	777	9264
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • • •	•••••	•••••	••••	• • • • • • •	• • • • • • •	• • • • • •		• • • • • • • •	•••••	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	

THE GREATEST VALUE OF 106 CCCURRED ON 07/09/56

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

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CPERATING LOCATION 1A1 MONTHLY MINIMUM TEMPERATURES IN FAHRENHEIT USAFETAC, ASHEVILLE NC FROM SUMMARY OF DAY DATA

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STATION NUMBER: 723105 STATION NAME: MCENTIRE ANSB SC

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LST TO UTC: +05

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PERIOD OF RECORD: 6210-8812 MONTH: ALL HOURS: ALL YEAR ! JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV BED ANNUAL 31* 8 8* :6 15) 54 54 52 67 47 :9 6ĉ :5 30+ ٤¥ 37 ~ 38 24* 17# 22* 32* 13# 24+ 27* 12+ 24* 20* 33∗ 25¥ 22* 32∗ 8#

USAFETAC, ASHEVILLE NC

CPERATING LOCATION 'A' MONTPLY MINIMUM TEMPERATURES IN FORENHEIT FROM SUMMARY OF DAY DATA

STATION NUMBER: 723:05 STATION NAME: MCENTIRE ANSB SC PERIOD OF RECORD: 6210-8812 LST TO UTC: +05

MCNTH: ALL HOURS: ALL YEAR I JAN FEB KAR APR MAY JUN JUL AUG SEP CCT NOW DEC ANNUAL LEAST 1 7 12 13 30 39 49 59 57 37 28 19 8 7 TOTAL DBS ! 764 720 602 749 729 750 787 603 765 819 779 777 9264

THE LEAST VALUE OF 7 OCCURRED ON 01/09/78

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

UPERRITING LOCATION 'A' MONTHLY MEAN TEMPERATURES IN FAHRENHEIT USAFETAC, ASHEVILLE NO FROM SIMMODY OF TAX FOR

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANDB SC

LST TO UTC: +05

FERIOD OF RECORD: 6810-8812

MONTH: ALL HOURS: ALL

			LSI	10 0101	167					NGM I DE	MLL M	JUNG, ME		
YEAR	1	JAN	FEB	MAR	45 <i>3</i>	MAY	JUN	Ju_	AU6	SEP	DCT	VCV	DEC	ANNUAL
62					• • • • • • • •					• • • • • • •	66	53 +	44	54*
63	ŀ	43	42	60	*	*	*	82	82	72	66	55	46	60+
64	i	45	45	56	64	72	88	78	78	74	61	50	5!	54
65	}	47	48	51	££	74	73	75	78	74	62	54	47	63
	1													
66	ı	42	45	51	62	68	73	79	75	71	63	53	47	61
67	1	5€	44	57	65	68	74	77	76	58	51	58	51	52
88	1	42	40	55	63	68	76	79	80	73	64	53	42	51
69	1	42	43	49	63	59	79	62	76	72	54	58	44	51
78	1	38	45	55	ES	71	77	62	83	77	66	52	49	63
	1													
71	1	45	46	50	61	68	78	79	79	75	59	54	57	63
72	1	51	46	54	63	68	73	78	77	74	62	53	51	63
73	1	45	45	59	51	69	77	80	79	77	56	58	48	54
74	i	57	49	59	63	71	74	7ε	78	72	6€	54	4 <i>E</i> .	<u>3</u> 4
75	ł	52	53	56	53	73	77	75	82	74	58	56	45	65
	i													
76	j	42	57	61	64	72	75	82	78	73	60	48	44	63
77	1	34	46	50	68	79*	79	83	79	76	6Î	5€	47 *	63*
78	1	40	41	54	67	72	89	82	81	77	64 ~	61	51*	64*
79	1	42	45	58	66	71	74	79	79	74	64	57	46#	63≢
68	ŧ	45	43	52	63	78	77	82	80	77	62	54*	47 *	63*
	!													
81	I	48	49	52	59	72	82	85	78	74	53	55	47	54
82	į.	43	51	58	62	74	78	ð.	79	74	64	59	54*	65*
63	ì	44	49	58	59	70	75	82	83	73	65	€ó∗	5 ∂ ∗	54 ±
84	1	45	50*	56	5 <i>2</i>	71	63	£3	61	73	73	55	55*	66≇
85	:	42	50	61	88	73	80	8∂*	78	74	68	64	46₩	65*
	}													
85	1	45	54	59	58	74	83	89	82	79	53	61#	45#	68*
67	1	43	46	54	61	73	79	85	28	74	58	57+	48∗	64±
88	t	4∂*	46	57	63	76	76	63	83	76	6 3	58¥	46∗	64#

MONTHLY MEAN TEMPERATURES IN FAHRENHEIT FROM SUMMARY OF DAY DATA

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: 6210-8812 LST TO UTC: +85 MONTH: ALL HOURS: ALL

		L	ST TO UTC:	+25					MONTH	i: ALL	HOURS: I	ALL	
YEAR I	JAN	FEB	Mar	APR	XAY	JUN	JUL	AUG	SEP	000	NOV	DEC	ANUAL
	********		• • • • • • • • •			• • • • • • •			•••••			• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
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								74.4	45.8	,			
MEAN (44.0	46.8	55.8 63	3.8 72.7	77.2	88.5	79.3	74.1	63.9	22.4	41.1	53.3	
											770		0
TOTAL CBS	784	720	802	749	729	75&	767	603	755	5:9	779	777	9354

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

DRY BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88 LST TO UTC: + 5 MONTH: JAN HOURS I MEAN STANDARD TOTAL MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F. TOTAL LST | DEVIATION LE 0 LE 32 GE 55 GE 80 GE 93 HOURS 00-02 1 .0 .000 0 į 03-05 | .0 8 . 000 n 3 9 a a 06-08 | 35.8 10.112 153 3 0 395 - 1 123 7 89-11 1 41.7 8.907 865 3 0 865 12-14 | 48.5 9.026 861 2 28 39 0 2 861 15-17 | 52.4 9.007 778 0 19 48 8 0 778 18-20 1 44.7 8.728 619 ð 45 18 6 9 519 - 1 40.7 8.988 21-23 1 581 105 3 0 6 581 1 ALL I HOURS : 44.5 10.090 4099 473 2 0 4299 110 MONTH: FEB 6 650. 8. 1 55-59 . . . 2 . 200 e 3 8 0 ð Ð 0 03-05 : - 1 25-28 1 40.4 10.455 89 2 e 368 368 1 89-11 I 46.8 10.096 ð 55 28 3 6 824 - 1 12-14 | 53.8 10.787 3 162 3 820 - 1 15-17 | 56.0 10.746 731 0 194 2 2 731 18-20 | 52.6 10.217 588 11 54 8 588 i 51 547 21-23 1 45.7 9.670 547 8 0 6 ALL I 3538 210 448 2 2 3636 HOURS | 49.8 11.429

USAFETAC, ASHEVILLE NO

OPERATING LOCATION "A" DRY BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

		LS	TO UTC: +			H: MAR			
		STANDARD DEVIATION	TOTAL	MEAN NUMBE	R OF HOU	RS WITH			F TOTAL HOURS
F31 1		PEATHITOM	UD3	re a	LE 3C	נס שש	טב סט	UE 73	HUUKS
1 20-59		.000	0	8	6	0	6	0	8
	.0	. 000	0	9	e	9	6	0	9
66-08 i	47.9	9.514	419	8	22	14	9	0	419
09-11 i	55.5	9.614	918	è	9	160	2	3	918
12-14	62.4	10.226	918	9	6	397	30	9	918
15-17	64.4	18.035	831	0	4	438	37	8	831
18-20 i		9. 183	657	a	1	197	3	8	657
21-23	53. 0	9. 105	624	e	3	66	9	0	624
		10.927		e	45			0	
						H: APR			••••••
 20-02 i			•		MONT	H: APR	• • • • • • • • • • • • • • • • • • • •	8	
 1 2 0-6 %		. 938	•		MONT	H: APR	8	******	
00-02 03-05	e	. 699	0	6	TAOM	H: APR &	8	8	
00-02 03-05		. 699	0	e	MONT 8	H: APR &	8 8	8	0 9
03-02 03-05 05-03	. 0 . 0 55. 3 65. 0	. 000 . 000 7. 706	Ø Ø 497	e 0	MONT & Ø 1	H: APR & Ø 66	 8 8 33	Ø &	 8 9 497
03-02 03-05 05-03 05-03 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11 09-11	. 2 . 8 55. 3 65. 9	. 000 . 000 7. 706 8. 040 8. 833	Ø Ø 497 899	e 0 0	MONT 20 0 1	H: APR 0 66 477	0 0 0 33 154	e 0 2	 9 9 497 899
03-02 03-05 05-03 09-11 12-14 15-17		. 000 . 000 7. 706 8. 040 8. 833 9. 073	899 928 793		MONT 8 1 6	H: APR 0 66 477 686 643	9 8 39 154 193	0 0 0 0	
23-02		. 000 . 000 7. 706 8. 040 8. 833 9. 073 8. 675	899 920 793 649	e 0 0 0 0	MONT 8 9 1 6	H: APR 0 66 477 686 643	8 8 33 154 193 38	0 0 0 0 0	
03-02 03-05 06-03 09-11 12-14 15-17 18-20 21-23		. 000 . 000 7. 706 8. 040 8. 833 9. 073	899 928 793		MONT 8 9 1 9	H: APR 0 66 477 686 643	8 8 33 154 193 38	0 0 0 0 0	
23-02	. 8 . 8 55. 3 65. 9 73. 9 72. 2 56. 2 59. 4	. 000 . 000 7. 706 8. 040 8. 833 9. 073 8. 675	899 920 793 649	e 0 0 0 0	MONT 8 9 1 6	H: APR 0 66 477 666 643 374 163	9 8 39 154 193 38	0 0 0 0 0	

OPERATING LOCATION "A" DRY BULB TEMPERATURE SUMMARY USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANCE SC PERIOD OF RECORD: JAN 79 - DEC 88

			ידט עדכ:			MONTH				
HOURS I	MEAN	STANDARD DEVIATION	TOTAL OBS	••••••	MEAN NUMBER LE 8	RUCH 30 S LE 32	S WITH GE 65	TEMPERATI GE 80	URES DES 1	F TOTAL HOURS
1 50-00	.0	. 929		• • • • • • • • • • • • • • • • • • • •				0	Ą	9
	. 8	. 328	0		3	9	0	e	s	2
	64.2	6.071	699		e	0	378	Ø	ð	699
89-11 :	73.1	6.019	885		9	0	811	127	9	885
12-14 i	78.5	6.412	882		ð	Ø	858	430	1	558
15-17 i	79.0	6.580	722		8	8	714	367	5	722
18-2 8	73.4	6.499	636		5	8	84	113	0	636
	57.3	5.617	384		8	3	274	2	8	384
HOURS I	73.3	8.199		****************		9			3	
							: JUN			
		. 696					s	a	6	0
23-25 ;	. e	. 020	ø		e	8	9	ě	ě	3
	71.6	5, 252	711		\$	9	638	34	\$	711
	79.7	5.810	900		8	s	668	482	4	953
12-14 		6.273	900		ð	0	891	738	94	920
15-17		6.850	729		0	0	729	583	181	729
18-2 9	79.8	6.323	641		e	0	635	335	14	641
21-23	74.3	5. 126	391		ð	0	382	65	ð	391
ALL I SOURS I		7. 788	4272		ę	z	4:63	2235	213	4272

DRY BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE AND SC PERIOD OF RECORD: JAN 79 - DEC 69 LST TO LTC: + 5 MONTH: JUL HOURS I MEAN STANDARD TOTAL MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F. TOTAL DEVIATION LST 1 CBS LE 0 LE 32 GE 65 GE 80 GE 93 03-02 | .0 .020 0 e 0 6 6 6 9 - 1 03-05 | 2 e e 74.9 4.100 694 05-08 | 688 92 0 694 09-11 | 63.1 5.455 873 873 658 29 873 12-14 i 68.2 6.142 870 870 792 201 15-17 | 88.2 6.742 717 638 192 717 717 419 35 18-20 1 82.4 6.275 636 636 636 1 21-23 1 77.5 4.27: 385 133 2 385 385 ALL I HDURS 1 83.1 0 4169 2732 457 7.398 4175 0 4175 BUR : HTMCK 850. 8. 156-83 o e 6 0 0 03-05 .0 .029 0 8 2 0 26-08 | 73.3 4.220 731 8 718 35 2 731 09-11 | 81.6 5.085 921 928 523 Ġ 921 136 12-14 | 86.9 5.774 921 921 826 921 125 15-17 1 85.7 5.475 750 752 549 758 5.776 658 653 389 18 18-20 I 80.9 658 74 8 75.8 4.058 395 **39** E 395 21-23 1 ALL I HOURS | 81.6 7.362 4376 0 4351 2596 287 4376

DRY BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88 LST TO UTC: + 5 MONTH: SEP HOURS I MEAN STANDARD TOTAL MEAN NUMBER OF HOURS WITH TEMPERATURES DESIGN TOTAL LST | DEVIATION CBS LE 0 LE 32 GE 65 SE 80 GE 93 HOURS 9 66. 6. 156-99 2 0 0 0 3 83-85 i .e 8 . 020 8 ð 2 2 e 2 686 2 0 468 1 Ø 686 j 29-11 1 75.6 6.617 855 0 9 621 258 1 855 1 12-14 | 81.2 7.054 855 855 9 837 547 ð 31 15-17 1 81.9 6.997 729 2 2 696 461 23 729 18-20 i 585 75.0 5.492 2 525 625 3 157 - 1 21-23 1 72.9 5.662 8 227 9 8 384 384 ı ALL I HOURS 1 75.0 8.371 Ø 3735 1433 65 4114 MONTH: CCT 0 000. 9. 1 29-55 8. 1 26-25 . 288 8 0 0 ક ð 3 3 **06-03** 1 56.6 8.926 635 8 2 135 1 ð 635 879 **89-11** | 66.1 8.320 879 9 0 492 46 8 - 1 0 725 123 72.4 8.525 879 12 379 12-14 628 15-17 I 73.1 8.279 738 2 Ð 157 :2 738 0 338 3 550 18-20 | 64.6 8.174 659 16 1 60.1 0 157 ٤ 487 21-23 8.279 487 0 ALL I 8 2485 488 84 4858 HOURS 1 66.3 12.300 4268 6

DRY BULB TEMPERATURE SUMMARY FROM HOURLY DBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88 LST TO UTC: + 5 MONTH: NOV HOURS I MEAN STANDARD TOTAL MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F TOTAL OBS LST I DEVIATION LE 0 LE 32 GE 65 GE 80 GE 93 00 690. 0. 1 50-60 6 9 6 9 1 03-05 | .0 .220 2 ð Ø 8 0 49.2 10.516 1 80-38 354 16 31 354 0 09-11 i 57.7 8.815 818 1 200 2 e 818 8.572 428 12-14 | 64.7 819 2 819 16 15-17 | 65.2 8.387 744 405 14 2 1 583 18-20 | **56.9 8.**599 1 131 1 21-23 | 52.8 9.481 536 535 70 2 1 ALL ! 22 HOURS 1 59.0 10.419 3854 1272 39 8 3854 YONTH: DEC 28-32 | 26-82 Ø } .9 .023 8. 03-25 : - 1 **06-08 1 40.5 10.872 343** 9 92 8 343 09-11 I 47**.**5 **9.**697 782 38 43 3 e 768 55.2 9.919 777 12-14 | 777 3 160 - 1 700 15-17 | 56.5 9.681 161 788 ł 3 571 18-20 1 49.7 9.257 571 9 43 ŧ 524 21-23 1 45.1 9.552 524 50 17 3 1 ALL I HOURS | 50.2 11.071 3723 192 438 3703

DRY BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS FROM HOURLY OBSERVATIONS

LST TO UTC: + 5

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88

MONTH: ALL

			1 13 016: +	J			AU	MIN:	HLL			
HOURS LST	KEAN	STANDARD DEVIATION	TOTAL OBS	•••••••			OF H		WITH E 65	TEMPERA SE 80		
99-92	.0	. 808	0	*********	 • • • • • •	0		0	?	0		0
23-62 i	. 2	. 223	e			0		0	6	ę	Q	0
06-28	50.0	14.773	6532			9	37	5	3162	163	e	6532
89-11	64.9	15.905	12397			3	22	6	5711	2224	53	10397
12-14	71.0	15, 444	10382			ð	4	1	6994	3731	475	10362
15-17	71.4	14.993	8952			z	2	3	6134	3111	455	8950
18-20	65.6	14, 838	7513			6	6	7	4246	1470	£.7	7513
21-23	58.3	14.478	5785			e	21	3	2244	285	2	5785
ALL I HGURS I	55.0	15.891	49559			ę	94	5 2	9481	18584	1849	49559
			**********		 		,,,,,			16707		******

WET BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANSB SC PERIOD OF RECORD: JAN 79 - DEC 88

		LST	TO UTC: +			MONTH:	JAN			
HOURS 1		STANDARE	TOTAL	MEAN NU						
LST I		DEVIATION	GBS	LE	32	GE 50	£ 67	GE 73 !	SE 50	POURS
80-92	.0		e			ð		Ø		5
1 23-25 1	.0	. 200	9		0	8	8	9	0	3
85-28 i		10.223	395	2	જેક	31	ŧ	8	8	395
29-11 l		9. 293	865	2	68	75	1	e	ı	855
12-14	40. 3	8.455	861	1	50	121	3	5	ı	861
15-17		8.327	778	1	13	112	4	6	e	778
18-20		8.701	619	1	57	61	1	ð	2	619
21-23 I	36.0	9.015	581	2	16	45	₹	ę	2	531
ALL I		9.213	4099	11	10	h.t.E	9	9	9	4099
		7. 213					,,,,,,,			
						MONTH:				
88-98 (. ð		6				8		s	3
83-85 I	. 2	. 222	0		e	e	9	ê	3	9
06-08 1	37.1	12.651	358	1	37	57	9	ě	9	368
89-11	41. 8	10.204	864	1	74	174	e	8	Ø	804
12-14	44.7	9.976	600		79	250	5	ę	8	686
15-17 1	45.7	9.468	731		54	245	3	ł	8	731
18-29	43.2	9.625	588		80	152	8	8	۵	583
21-23	42.5	9.726	547	1	27	105	9	\$	8	547
ALL I HOURS I		10.235	3838	6	51	983	5	2	8	3338

WET BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

· - 2·			TO UTC: +			H: MAR			
		STANDARD	TOTAL	MEAN NUMBEI LE 32	R OF HOU	RS WITH	TEMPERAT	URES DEG	F TOTAL
LST I		DEVIATION	OBS	LE 32	GE 50	GE 67	SE 73	CE 60	HOURS
00-02 1	.0	. 200		9				હ	
1 23-25 !	6.	. 623	9	e	0	ø	ø	ę	ð
	44.2	9.583	418	48	:31	:	e	5	416
29-11 i	48.2	9.435	918	41	412	14	ð	è	918
	51.2	9. 044	918	15	517	48	6	ર	918
15-17	51.9	8,617	831	7	502	38	s	2	831
	49.7	8.471	657	à	322	5	e	3	657
21-23	47.2	9. 266	624	33	251	1	0	Ø	624
ALL I	49.2	9.301		154					4366
•••••	*********					H: APR			
		. 000	0	8	2	0	s		0
	s.	. 020	0	8	0	s	e	ð	ર
	51.4	8.343	497	7	282	7	8	9	497
ا 11-ور	E5. 2	8.014	899	1	661	46	0	e	899
	57.1	7.554	900	e	755	81	3	8	988
15-17 i	57.2	7, 125	793	ì	678	57	3	\$	753
18-28		7.192	549	Ø	493	1:	8	દ	549
21-23		7. 55€	547	5	341	3	ą	ų	547
ALL I		7. 871	4285	8	3210	205	6	3	4285

WET BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88 LST TO LITC: + 5 MONTH: MAY HOURS ! MEAN STANDARD TOTAL MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F TOTAL LST I DEVIATION OBS LE 32 GE 50 GE 67 GE 73 GE 80 HOUPS .000 99-92 | e s 23-85 : .0 .002 05-28 1 62.0 6.622 29-11 | 63.7 6.208 - 1 12-14 | 64.9 5.867 15-17 ! 64.9 5.565 18-20 1 63.4 5**.**550 21-23 | 61.5 5.743 HOURS 1 63.3 5.184 MONTH: JUN 660. 0. 1 25-00 S . 2 . . 008 33-25 e C ₹6-28 : 57.1 5.224 € 711 - } λ9-11 ± 73.1 5.096 4.980 12-14 71.1 15-17 | 72.9 4.713 7:9 6.00 18-20 **.8** 4.694 S j 68.1 21-23 1 4.646 ALI. I FULTS 1 69.7 5. 163

WET BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE RNGB SC PERIOD OF RECORD: JAN 79 - DEC 68 LST TO UTC: + 5 MONTH: JUL HOURS I MEAN STANDARD TOTAL MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F TOTAL LST ! DEVIATION OBS LE 32 05 50 06 67 GE 73 GE 80 HOURS 8. 1 20-06 23-25 | .0 . 022 26-08 | 70.7 3.385 e **89-11** | 73.7 3.558 i 3.493 12-14 1 74.6 i 15-17 (74.3 3.137 - 1 18-20 73.1 3.108 è 21-23 | 71.8 3.116 - 1 OLL : HOURS 1 73.2 3.584 MONTH: AUS 0 000. 0. 1 50-65 23-25 : .0 .000 8 9 9 0 26-0. 69.7 3.893 09-11 ! 73.0 3.792 3.771 12-14 | 74.6 - 1 73.6 3, 449 75∂ 15-17 18-20 1 72.5 3.498 21-23 i 70.8 3.388 - 1 ALL I HOURS ! 72.5 4.033 8 4376

WET BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 75 - DEC 88

		LST	TO UTC: + 5	5 MONTH: SEP		
LST	l	STANDARD DEVIATION	OBS	MEAN NUMBER OF HOURS WITH TEMPERATU LE 32 GE 50 GE 67 GE 73	GE 50	HOURS
89-82 I		. 000	0	8 8 8		3
03-05	9.	. 030	0	8 8 8	0	8
26-28		6.770	686	0 655 317 26	0	686
ð9-11 í		6.203	855	e 855 541 213	0	855
12-14 12-14	69.0	5. 776	855	€ 855 596 300	s	855
15-17 !	69.0	5.575	709	0 709 483 235	1	729
18-20		5.749	625	0 625 420 140	1	625
21-23		5.763	384	ð 384 2 3 8 44	ē	384
ALL I	67.4	6.233		0 4083 2545 958	5	
******		•••••			•••••	
				MONTH: OCT		
				MONTH: OCT		
32-3 2	.0	. 698	0	0 2 8	8	6
22-22 23-25	.0	. 698		0 2 8	8	
33-35 ! 33-85 ! 85-88 !	.0	. 698	0	0 0 0 0	8	0
32-32 33-35 33-35 35-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08 36-08	.0 .0 .53.1	. 208	0	0 0 0 0	3 V	0
22-22 1 23-25 1 12-14 1 1 1 1 1 1 1 1 1	.0 .0 .53.1 	. 202 . 202 9. 505 8. 781	0 0 635	0 0 0 0 0 0 3 388 E3 2	0 0 0	6 6 6 35
23-22 23-25 23-25 25-28 25-24 25-24 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27	.0 .0 .53.1 .58.1 .50.2 .62.5	. 000 . 000 9. 505 8. 781	0 6 635 879 879	0 0 0 0 0 0 0 0 3 388 63 2 0 718 183 49	0 0 0	6 6 635 879
23-22 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25 33-25	.0 .0 .53.1 .58.1 .50.2 .62.5	. 202 . 202 9. 525 8. 781 8. 225	0 6 635 879 879	0 0 0 0 0 0 0 0 0 0 3 388 63 2 0 718 183 49 0 797 235 54	0 0 0	635 879 879
23-22 1 23-25 1 23-25 1 25-28 1 25-24 1 25-27 1 25-27 1 25-27 1 25-27 1 25-27 1 25-27 1 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25-27 25	.0 .0 .53.1 .58.1 .50.2 .53.1	. 202 . 202 9. 525 8. 781 8. 225 7. 818	0 635 879 879 738	0 0 0 0 0 0 0 0 3 388 £3 2 0 718 183 49 0 797 £35 £4 0 577 191 57	3 3 0 0 3	635 879 879 738

HOURS 1 43.4 10.309

3703

WET BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 68 LST TO UTC: + 5 MONTH: NOV HOURS ! MEAN STANDARD TOTAL MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F. TOTAL OBS LE 32 GE 50 GE 67 GE 73 GE 80 DEVIATION 0 690. 9. 1 50-95 0 0 0 0 8 8 0 Ø S 2 03-05 l .0 . 000 0 0 25-08 1 45.9 10.826 354 48 132 4 Ø. 2 354 13 424 34 818 ₹9-11 | 5€.9 9.443 818 819 3 543 58 2 12-14 ! 54.0 8.921 819 15-17 ! 54.1 8.582 744 2 495 52 1 744 583 18-20 1 50.8 9.076 583 399 13 3 ς γ 538 21-23 48.1 9.742 536 11 235 0 PLL I 72 3 ₹ 3854 3854 2138 180 HOURS 1 51.3 9.662 MONTH: DEC 0 000. 0. 155-69 0 0 0 0 0 6 6 & 0 6. 1 59-69 .000 0 51 3 0 343 26-28 | 37.6 11.109 343 131 1 782 89-11 i 42.1 10.118 780 120 165 8 3 8 Ø 777 12-14 i 45.0 9.940 777 46 250 22 S 46.5 9.527 728 32 842 15 0 ð 703 15-17 64 163 5 8 8 571 43.8 9.628 571 18-20 ! 125 3 & 2 E24 40.7 9.776 524 134 21-23 | ALL :

518

975

51

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3723

WET BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANSB SC PERIOD OF RECORD: JAN 79 - DEC 68

IST TO HER. + 5

			LS	T TO UTC:	+ 5		YON	TH: ALL			
HOURS LST		MEAN	STANDARD DEVIATION	TOTAL CBS	MEAX			URS WITH GE 67		URES DEG F GE 80	TOTAL HOURS
80-95	1	.0	. ଓଉଡ	0		9	0	0	0	9	0
03-05	; ;	.0	. 000	0		0	0	0	e	0	0
26-08	!	55.2	14.643	6531		57 2	4497	2179	533	3	6531
Ø9-11		57.0	14.693	10397		617	7042	3556	1857	25	10397
12-14	1	59.2	13.610	10382		293	7656	3930	2286	78	10382
15-17	; i	59.0	13. 109	8950		206	6572	3191	1705	32	8950
18-20	:	57.4	13.702	7513		314	5238	2508	1163	16	7513
21-23	1	53.0	14.269	5785		512	3358	1353	425	8	5785
ALL HOURS		57.3	14.115	49558		25:4	34373	16717	7589	151	49558
	• • • • •	• • • • • •	· · • • • · • • • • • • • • • • • • • •	• • • • • • • • •		• • • • • • •	• • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • • •	

DEW POINT TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105

STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 68 LST TO UTC: + 5 YONTH: JAN HOURS I MEAN STANDARD TOTAL MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F. TOTAL LST I DEVITION OBS LE 27 SE 37 LE 55 GE 65 HOLRS 000. 0. : 29-60 9: 0 0 0 0 8 03-25 | .0 .000 2 3 3 3 26.8 13.438 26-88 ! 395 239 94 388 395 643 29-11 : 27.9 13.646 855 414 2.76 3 865 12-14 1 27.4 14.406 419 242 844 15-17 | 27.2 14.503 778 433 229 759 2 776 18-20 ! 28.0 13.498 619 318 159 631 3 i 21-23 / 28.2 12.670 581 294 144 555 ₹ 581 1 ALL : HOURS : 27.6 13.820 2049 1084 4007 7 4099 4899 MONTH: FEB 889. 0. 1 28-65 2 6 6 e 2 1 e 5 5 23-25 I SSG. 0. 2 3 838 1 126 349 963 26-23 | 31.5 | 13.449 368 153 S ₩9-11 i 32.5 14.596 804 302 334 748 ð 959 32.4 15.188 7 800 315 326 732 12-14 882 1 731 300 252 677 1 358 15-17 | 32.0 15.104 18-20 1 33.0 14.355 588 204 220 550 883 32.8 13.434 189 194 518 2 526 21-23 1 547 ALL I 3564 1463 1412 3838 HOURS 1 32.4 14.534 3838 8

DEW POINT TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 85

			T TO UTC: + S				I: MAR	COND! SPAN	ייי שבני טט
HOURS !	MEAN	STANDARD DEVIATION	TOTAL OBS	••••••	MEAN NUMBER LE 27	CF HOUR	EE 55	TEMPERATURES 65 65	S DEG F TOTAL HOURS
		. 020		••••••	0				ð
-	.₹	. 938	0		3	0	e	ě	e
06-03 l	39.4	12.159	418		76	240	377	ъ	418
29-11 ! I	39.7	13.448	918		201	537	790	3	918
12-14 i		13.745	918		209	514	788	10	913
15-17 (13.682			199	449	724	10	831
1		12.729			128	372		1	557
i		12.394	524		1.27	372	545	0	524
	39.4	13.210			922				4256
******	••••••	• • • • • • • • • • •					• • • • • • •		•••••
						MONTH			***********
86-82 !		. 222				8		8	929
93- 9 5 (.0	. 000	0		9	0	0	e	988
86-88 1 i		10.974			25	394	369	8	900
09-11 1		12.613			81	671	647	35	902
12-14		12.660			91	637	691	33	525
15-17		12.331	793		81	561	627	29	556
18-20 I		11.569	649		49	493	521	21	535
21-23	45.7	10.856	547		29	429	431	10	326
ALL I HOURS I	45. 1	12.054	4285		357	3185	3286	136	4285

DEW POINT TEMPERATURE SUMMARY FROM HOURLY DBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 68

IST TO HTC+ + 5

MONTH. MOV

		LS?	T TO UTC: + 5	MONTH: MAY	
HOURS I	l		TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F LE 27 GE 37 LE 55 GE 65	
98-93	.0	. 000	9	6 6 6 €	2
23-25	.0	. 222	0	o o o	s
26-08 i		8.515	699	£ 687 248 15€	699
29-11		9.499	885	5 859 311 217	865
12-14		9.724	882	€ 643 378 174	£88
15-17	55.3	9.586	722	2 700 325 126	722
18-20	56.5	8.653	636	0 628 257 136	635
21-23		7.734	384	§ 384 141 57	234
ALL H	56.3	9,220		15 4101 1670 850	4223
				MONTH: JUN	
20-03	. 8		6	5 8 6 9	986
03- 05 !	6. 6.				
03-05 ! 06-08 !	.0	. 663	6	e 0 e e	986
03-05 ! 06-08 ! 06-11 !	. v . v 64. 5	. 220	6	e 8 0 e	938 938
03-05 ! 06-08 ! 09-11 ! 12-14 !	.0 .0 64.5 65.0 63.9	. 229 . 229 6. 388	0 0 711	e 0 e e e 0 0 e e 711 74 435	922 922 923
03-05 ! 06-08 ! 06-08 ! 09-11 ! 12-14 !	.0 .0 64.5 65.0 63.9 62.3	. 220 . 220 6. 388 6. 951	0 711 900	2 0 0 2 2 711 74 435 0 902 111 586	922 922 923 923
03-05 ! 06-08 ! 09-11 ! 12-14 ! 15-17 !	.0 64.5 65.0 63.9	. 220 . 220 6. 388 6. 951 7. 355	0 0 711 900 900	2 0 0 0 2 711 74 435 0 902 111 586 0 902 144 544	938 928 988 988 988
03-05 ! 06-08 ! 09-11 ! 12-14 ! 15-17 !	.0 64.5 65.0 63.9 63.3	. 220 6. 388 6. 951 7. 355 7. 303 6. 747	0 0 711 900 900 729	2 0 0 2 2 711 74 435 0 902 111 586 0 902 144 544 2 729 114 395	9.82 923 923 923 923

DEW POINT TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105

STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 68

LST TO UTC: + 5

MONTH: JUL

			T TO UTC: + 5	MONTH: JUL	
HOURS LST	i Mean I	STANDARD DEVIATION	TOTAL OBS		4 <u>:</u> 85
00-02	.0	. 000		* 0 0 0	
03-05	e.	. 999	e	6 0 5 6	
05-08 	68.6	3.936	694	ð 694 4 594 69 <i>4</i>	į
09-11	69.3	4.528	873	2 873 11 749 873	3
12-14	68.3	4.797	870	e 870 11 703 87 0	,
15-17		4. 764	717	₹ 717 15 555 717	7
18-20	68.7	4. 233	636	₹ 636 å 546 535)
21-23	1 58.9	3.888	385	3 395 1 337 335	5
	1 68.6	4.485		ð 4175 51 3484 4175	
				MONTH: AUG	•
00-63 	.28	. 222	e	9 8 2 8 921	i
03-05	' ! .0 !	898.	0	929	!
06-08	67.8	4.571	731	ð 731 11 585 921	l
09-11	1 68.8	4.879	921	8 921 19 764 921	•
12-14	68.8	5. 157	921	2 921 26 733 921	i
15-17		4. 857	750	ð 750 22 563 921	l
18-20	1 68.4	4. 499	6 58	0 658 6 536 921	l
21-23		4.122	395	0 395 3 331 925	

OPERATING LOCATION "A" DEW POINT TEMPERATURE SUMMARY USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88

9.,,,,		LS	ST TO UTC:		MONTE	1: SEP	.001.01	N 77 DES 20
LST	i	STANDARD DEVIATION	TOTA∟ OBS	MEAN NUMBER LE 27	GE 37			RES DEG F TOTAL HOUPS
69-63	.0		0		0	6	e	2
93- 0 5	٠. ا	. 000	9	ð	8	0	ð	ę
05-08 i	61.5	8.032	685	8	686	161	325	686
09-11	62.7	8.152	85 5	0	853	164	467	855
12-14	62.0	8. 124	855	0	855	190	425	855
15-17		8.045	709	2	787	164	338	729
18-2 0 1	63.3	7.170	625	ě	625	108	324	985
21-23	63.0	6 . 8 79	384	3	384	67	163	384
ALL I	62.3	7.890		 a		874		4114
					ITAGY	i: OST		
20-22 I		. 668	0	 6	9	6	ę	ā79
03-05 S		. 000	9	Ø	0	ę	\$	879
06-08 I	49.9	11.240	635	7	549	418	74	879
ð9-11 !		12.215	879	15	764	E19	153	579
12-14 12-14		12.531	879	24	748	553	127	579
15-17	59.4	12.357	738	55	525	460	121	ê79
18-20		10.755	650	10	508	372	97	279
21-23	51.9	10.339	487	3	456	299	71	379
ALL I		11.804	4268	82	3750	2512	633	425â

DEW POINT TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANSB SC PERIOD OF RECORD: JAN 79 - DEC 88 LST TO UTC: + 5 MONTH: NOV

		LS1	r to utc: + 5		MONT	VCM :H		
HOURS I	l Mean		total OBS	MEAN NUMB LE 2	ER OF HOU 7 GE 37	RS WITH LE E5	TEMPERATU GE 65	20.10
00-02 !		. 000	e	9				Ø
63-05	.0	. 000	0	ð	0	9	ð	2
86-88	41.9	12.900	354	47	213	293	7	354
2 9-11 !	43.5	13.602	818	189	548	625	33	318
12-14	43.1	14.629	819	162	544	658	41	819
15-17 ! i	42.9	14.382	744	140	491	558	23	744
18-20		12.243	583	46	416	448	15	583
21-23		12.344	536	53	348	437	11	535
ALL 1								
HOURS !				562		2969		3654 •
HOURS !		13.582		562	• • • • • • • •	•••••		
HOURS !		••••••	••••••	••••••••••	MONT	 H: DEC		
#OURS !			••••••		тиом	TH: DEC		
HOURS !	.00		•••••••••••••		MONT	TH: DEC		
#OURS ! ### ### ### ### ### #### #### ########			0	8	MONT e a	H: DEC Ø		777
#OURS ! ### ### ### ### #### ##############	.0 .0 .0 32.7 34.3	. 023	0		MONT e a 125	H: DEC Ø Ø 32Ø	e	777
03-02 03-05 04-08 09-11 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14 09-14	.0 .0 .0 32.7 34.3 34.3	. 020 . 000 13. 652	0 8 343	0 2 127	MONT @ 0 125	H: DEC Ø Ø 32Ø	2 2	777 777 777
#OURS ! ### ### ### ### ### ### #### #### #		. 023 . 003 13. 652 !4. 110	0 8 343 780	2 127 250	MONT 0 125 316 310	9 8 323 712	0 2 5	777 777 777 777
#OURS ! ### ### ### ### ### ### ### ### ###		. 020 . 000 13. 652 !4. 110	0 8 343 780 777	2 127 250 296	MONT 0 125 316 310 297	#: DEC 8 328 712 699 627	20 5 15	777 777 777 777 777
#OURS ! ### ### ### ### ### ### #### #### #		.020 .000 13.652 !4.110 15.303	0 8 343 780 777 708	2 127 250 296 278	MONT 0 125 316 310 297 266	#: DEC 8 328 712 699 627	20 6 15 17 8	777 777 777 777 777

DEW POINT TEMPERATURE SUYMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - 050 88 MONTH: ALL

LST TO UTC: + 5

		• • •							
HOURS (MEAN	STANDARD DEVIATION	TOTAL OBS	=				TEMPERATURES GE 65	DEG F TOTAL HOURS
69-65	. 2	. 000	0		ð	Ø	3	ş	·3
03-05	.0	. 653	0		ð	3	8	ş	δ
25-08 I	52.7	16.739	6531		647	5255	2994	2187	6531
29-11	5 0. 2	17.943	10397		1378	7772	5526	3838	19397
12-14	49.4	18.034	10382		1522	7690	5661	2829	12382
15-17	48. 4	17.975	895∂		1425	6497	5093	2142	8950
18-20 1	50.3	17.267	7513		915	5731	4046	2053	7513
21-23	47.5	17.223	5785		853	4106	3530	1252	5785
ALL I HOURS I	49.8	17.689	49558		674&	37851	26850	13484	49558

ALL I

OPERATING LOCATION "A" CUMBLATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY FROM HOURLY OBSERVATIONS

USAFETAC, ASHEVILLE NO STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGBISC PERIOD OF RECORD: JRN 79 - DEC 68 LST TO UTC: + 5 MONTH: JAN HOURS I RELATIVE HUMIDITY GREATER THAN OR EQUAL TO LST ! 38% 48% 58% 68% 78% 88% 10× 20× 90% YEAN TOTAL OBS .0 6 00-62 1 .e 03-05 | 99.0 92.7 84.6 70.9 51.9 34.2 11.6 69.2 06-08 | 100.0 100.0 395 79.2 34.3 22.2 09-11 | 100.0 99.3 93.1 52.3 47.2 5.9 53.9 865 12-14 | 99.9 93.1 70.2 52.4 38.9 29.0 21.4 15.4 3.5 46.9 13.5 1.5 43.7 778 62.6 46.8 34.3 23.7 19.0 15-17 | 128.0 90.0 3.1 53.7 619 18-20 | 100.0 99.0 86.3 67.9 54.0 39.6 27.9 14.5 21-23 | 100.0 99.8 95.5 83.3 69.0 55.2 36.3 19.3 5.5 62.9 581 1 ALL 1 HOURS | 100.0 96.3 82.4 67.6 52.9 41.2 29.7 18.7 4.6 62.9 4299 MONTH: FEB . 0 39-02 1 03-05 i . 2 26-28 | 100.0 100.0 99.7 95.7 85.1 71.2 54.1 38.0 17.4 70.8 358 09-11 | 100.0 100.0 93.3 76.0 60.9 48.8 36.2 23.8 10.1 59.3 824 28.0 13.6 5.4 47.5 12-14 | 100.0 95.8 73, 8 54.1 39. ! 21.5 893 48. 2 24.5 17.9 11.4 3.8 44.8 731 15-17 : 100.0 90.6 64.6 36.0 27.4 17.3 53.7 18-20 1 100.0 97.8 83.8 68.2 53.9 39.5 5.6 588 40.2 23.2 62.0 547 21-23 | 103.6 99.8 95.4 85.9 69.8 52, 5 8.8

HOURS | 120.0 97.0 83.2 58.2 54.2 41.1 30.6 19.5 7.7 62.€

7838

OPERATING LOCATION "A" CUMULATIVE PERCENTAGE FREQUENCY OF GCCURRENCE OF RELATIVE MUMIDITY USAFETAC, ASHEVILLE NC FROM HOUR! Y DRSEPHOTTONE

			LST TO	UTC: + 5				MO	NTH: MAR	!	JAN 79 - BEC 88
HOURS (10%	20%	relat 38%	IVE HUMI 40%	DITY GRE 50%	ATER THA	N OR EQU 70%	AL TO %\$4	90x	#EPN	TOTAL OBS
69-53 1			• • • • • • • • •	*******	• • • • • • •	•••••	• • • • • • •	•••••			Ŋ
03-05 I										.z	2
26-28	169. 9	132. 2	100.0	95.2	89.5	79.2	63.9	41.9	15.6	72.1	418
•	100.0	99.7	93.2	76.9	62.1	44.0	30.1	19.0	5.7	57.€	316
12-14 I		96.4	74.8	52.0	35.4	23.4	15.9	9.8	1.6	45. 4	918
-	199. 0	91.6	67.4	45.6	33.3	21.3	14.7	7.1	1.6	42.3	831
	100.0	99.2	85. 1	68.0	49.6	33.2	23.7	13.4	3.2	52.1	657
-	100.0	100.0	97.0	88.1	76.4	60.6	42.3	23.7	7.5	54.2	534
ALL I HOURS I	120.0										4366
								¥	ONTH: AP	R	
80-82 I			******	• • • • • • • •	• • • • • • • •	•••••	• • • • • • • •	• • • • • • • •	•••••		6
e3-95 }										.0	9
1 26-28 :	100.0	100.0	99.4	97.2	86.7	76.5	59.0	37.2	12.9	71.3	497
•	100.0	98.8	89.3	70.4	50.6	35.4	22.4	13.0	6.1	53. 1	899
	100.0	95.0	69.8	44.1	29.7	20.0	12.3	7.2	3.6	42.6	988
15-17	100.0	90.4	60.8	38. ₽	26.6	18.4	12.7	3. 2	3.7	40.1	793
18-20	100.0	97.4	80.7	60.5	41. 1	29.3	20.0	13.1	6.9	49.4	649
21-23	100.0	100.0	97.4	87.8	75.0	55.4	37.3	2 2. 1	6.6	62.3	547
ALL I HOURS I	180.0	96.5	83.8	62.7	47.6	35.4	24.3	14.6	6.3	62.8	4235

USAFETAC, ASHEVILLE NO

OPERATING LOCATION "A" CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY FROM HOURLY OBSERVATIONS

ALL I

STATION NUMBER: 723185 STATION NAME: MCENTINE ANGB C PERIOD OF RECORD: JAN 79 - DEC 86

			LST TO	UTC: + 5	5			MC	ONTH: MAY	Y	JAN 79 - DEC 86
HOURS 1			RELAT						• • • • • • •	• • • • • • •	•••••
	10%	59%	30%	48%	50%	6 0 %	78%	80%			TOTAL OBS
30-02				••••••	•••••		•••••		•••••	. €	0
03-05 I										.0	ð
26-28 i	100.0	100.0	99.7	98.9	96.3	88.8	75. 1	54.1	25.3	78.2	699
09-11 I	100.0	99.8	97.3	88.0	69.6	48.4	27.2	13.1	4.3	59.2	835
12-14		99.8	88.5	65.0	39.6	21.8	10.9	4.6	.9	47.5	882
15-17 I		99.2	85.9	58.9	36.6	22.4	13.6	6.6	2.5	45.9	722
18-20 I	100.0	99.8	96.5	84.1	63.1	44.5	29.1				
!		100.0	99.7	99.2	94.3	76.6	56.3	33. 1	14.6	71.9	384
	102.8										4208
	.,,,,,,,,,,	• • • • • • • •							(ONTH: JI		
22-22		• • • • • • • •	• • • • • • •	•••••	•••••		•••••		•••••	.0	3
93-85 i										. 8	ę
i 1 69-89	100.0	100.0	180.0	99.7	98.9	93.5	81.4	55.0	20.7	79.2	711
09-11 i	100.0	100.0	100.0	94.8	81.4	58.0	29.0	9.3	2.2	62.4	998
12-14		100.0	96.8	86.9	54.4	24.6	10.3	2.9	.8	51.5	923
15-17 I	189.0	100.0	94.2	71.9	45 . 0	23.7	13.0	6.0	2.2	50.5	729
18-20 1		100.0	98.4	91.3	76.8	5 3 . 5	28.9	12.8	6.2	51. ?	541
21-23	100.0	122.0	100.0	99.7	95.4	85.9	60.4	29.7	10.5	72.6	391

HOURS I 100.0 100.0 98.1 88.7 73.2 52.9 33.9 17.4 6.3 72.6 4272

OPERATING LOCATION "A" CUMULATIVE PERCENTASE FREQUENCY OF OCCURRENCE OF RELATIVE HUYIDITY USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGBISC PERIOD OF RECORD: JAN 79 - SEC 66 LST TO UTC: + 5 MONTH: JUL RELATIVE HUMIDITY GREATER THAN OR EQUAL TO HOURS I LST ! 10% 20% 30% 40% 50% 60% 70% 80% 90% MEAN TOTAL GRS 26-63 Q 03-25 I . 0 95-98 : 100.2 100.0 100.0 99.7 97.4 87.2 58.8 23.2 81.3 694 10.3 2.9 54.4 873 29-11 : 100.0 100.0 100.0 98.6 88.4 65.2 31.7 97.7 88.3 59.5 12-14 ! 100.2 120.0 26.8 10.7 3.8 .3 53.4 378 15-17 | 100.0 100.0 95.4 85.2 52.2 30.0 13.7 4.7 1.3 52.9 717 18-20 | 122.0 122.0 99.2 95.1 84.6 63.5 38.7 16.8 5.5 65.2 €36 i 21-23 | 100.0 100.0 100.0 99.5 97.9 91.7 71.2 33.2 13.8 75.4 335 1 ALL I HOURS : 100.0 100.0 98.8 94.1 78.3 58.7 38.2 19.2 6.9 75.4 4175 MONTH: AUS . 8 00-02 | 9 23-25 1 . 2 26-08 1 100.0 100.0 100.0 100.0 100.0 99.5 92.1 57.0 28.7 83.3 731 29-11 | 100.2 | 100.2 | 100.0 | 98.9 | 94.1 71.8 42.1 12.6 2.3 66.4 921 12-14 : 136.8 100.8 98.7 91.9 66.0 32.0 11.4 2.3 .4 54.8 921 15-17 ! 100.0 100.0 98.3 88.7 59.3 31.1 13.9 5. 1 2.4 54.4 750 18-20 1 100.0 100.0 99.7 97.4 89.7 69.9 44.5 17.9 5.5 57.4 558 21-23 | 100.0 100.0 100.0 100.0 99.7 96.5 79.7 43.8 13.2 78.0 395 1 ALL : HOURS | 120.0 120.0 99.4 95.7 83.1 63.0 42.5 21.4 7.8 78.0 4376

USAFETAC, ASHEVILLE NO

OPERATING LOCATION "A" CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88 KUNTH: SEP

LST TO UTC: + 5

.ST I	10%	59X	30×	427	28%	60%	70%	80%	98%	MEAN	TOTAL OBS
2-02	*******	• • • • • • • •	• • • • • • • •	•••••	• • • • • • •	•••••	• • • • • • •	• • • • • • •	· • • • • • • •	.e	8
3-05										.0	6
5-08 I	103.0	190.0	103.0	100.0	99.0	95.0	87.2	67.3	27.7	81.7	686
•	102.0	100.0	99.9	97.7	87.1	66.1	39.1	17.4	3.4	65.7	855
	123. 0	108.0	98.5	85.5	56.6	29.7	14.7	5.6	.8	53.7	855
_	120.0	100.0	97.0	78.6	51.3	26.2	15.0	6.5	.6	52.2	739
	100.0	100.0	100.0	98.4	91.2	74.4	48.8	19.2	4.5	68.2	625
l-23 !	120.0	100.0	100.0	100.0	99.7	93.5	75.5	41.4	10.9	76.7	394
ALL I									~ ~		
JURS 1	183. 0	100.0		92.6							4114 7

1	
26-08 J 100.0 102.0 100.0 99.8 97.8 90.4 78.1 55.2 21.7 79.0 6	8
ł.	8
: 09-11 100.0 100.0 97.7 97.1 70.6 53.6 35.7 20.6 5.9 61.5 8	35
	7 9
12-14 120.0 99.1 87.7 61.2 41.1 25.9 14.9 8.9 1.1 48.5 8	79
: 15-17 i 100.0 98.1 84.0 59.9 38.9 25.5 14.5 8.7 2.0 47.7 7	38
1 18-30 i 122.0 99.8 98.8 95.5 86.6 69.4 47.1 23.5 6.0 67.1 6	50
21-23 100.0 120.0 99.6 99.2 95.9 87.9 70.4 43.2 13.1 75.0 4	37
1 ALL ! HOURS 102.0 99.5 94.0 81.5 68.4 54.8 39.8 24.3 7.5 75.0 42	68

USAFETAC, ASHEVILLE NO

OPERATING LOCATION "A" CUMULATIVE PERCENTAGE FREQUENCY OF GCCURRENCE OF RELATIVE HUMIDITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGE SC

PERIOD OF RECORD: JAN 79 - DEC 88 MONTH: NOV

LST TO TC: + 5

RELATIVE HUMIDITY GREATER THAN OR EQUAL TO HOURS LST 1 10% 20% 30% TOTAL OBS 50x 60x 70x 20x 90x KEAN : :09-66 . e - 1 03-05 i . e **26-∂8**: 1**20.0** 1**20.0** 99.7 99.2 95.5 86.1 72.6 49.2 14.4 76.1 354 09-11 | 100.0 99.0 95.4 85.5 71.1 55.4 37.7 22.6 5.4 61.5 818 12-14 ! 100.0 94.1 81.3 60.4 43.7 31.3 18.7 10.4 1.9 48.6 819 15-17 : 100.0 93.5 80.0 59.5 43.3 28.1 16.9 9.4 2.5 47.7 744 18-29 1 100.0 99.8 4.5 64.7 99.1 93.1 79.9 64.7 43.4 22.1 583 21-23 | 100.0 100.0 99.4 95.5 88.4 78.2 59.0 28.5 4.7 59.5 535 ALL I HOURS ! 100.0 97.3 90.9 79.0 65.9 52.6 36.7 20.7 4.7 69.6 3654

								×	ONTH: DE	0	
29-6 2		• • • • • • • •	•••••	•••••		• • • • • • • •	•••••		• • • • • • •		3
03-0 5 !										. 2	Ø
! 06-08 !	192.9	100.0	99.4	98. 0	91.3	77.8	60.1	39.1	17.5	73.2	343
09-11	100.0	99.9	96.3	84.0	67.4	52.7	36.8	22.9	9.6	51.6	782
12-14	100.0	97.3	78.4	53.5	37.8	26.6	17.6	13.3	3.9	47.3	777
15-17	138.8	95.2	72.3	51.1	36.4	23.9	17.1	11.4	3.1	45.5	723
18-20	192.8	99.5	95. 4	83.2	5 8. 1	51.8	36.3	21.7	6.3	6 0. 8	57:
21-23 1	100. 2	99.6	98.9	92.4	80.3	67.4	50.0	30.2	7.1	67. e	524
ALL I	123.0	98.4	88.5	73.7	59.4	46.0	32.9	21.0	7.0	57.0	3703

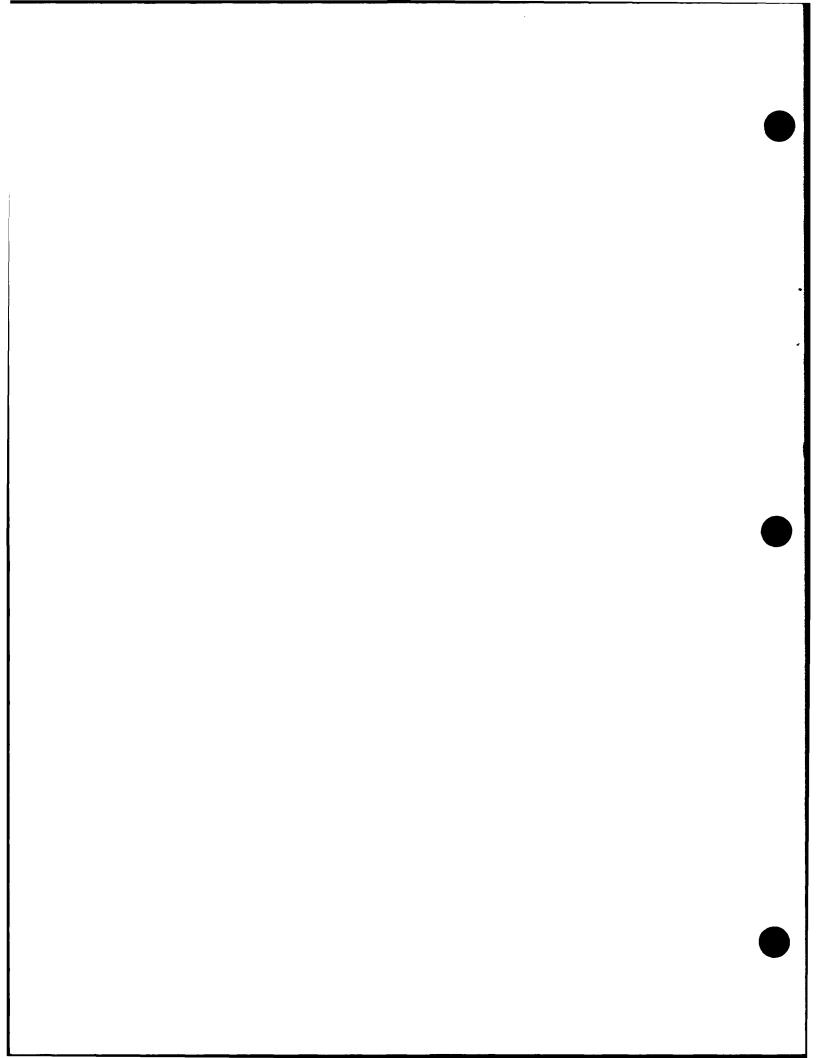
OPERATING LOCATION "A" CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGE SC

PERIOD OF RECORD: JAN 79 - DEC 88 MONTH: ALL

LST TO UTC: + 5

CURS I			relat	IMCH BVI	DITY GRE	ATER THA	N OR EQU	AL TO			
LST !	18%	2 0 %	33%	42%	58%	89%	78%	£98	90%	MEAN	TOTAL OBS
0-0 2 :			· • • • • • • • • • • • • • • • • • • •	• • • • • • • •	•••••		• • • • • • •				0
: 3- 6 5 i										. 0	8
1 80-6	100.0	100.0	99.8	98.5	95.0	89.0	75.1	52.4	21.0	77.5	6531
9-11	123. 3	99.7	96.3	85.5	72.3	53.9	33.2	16.9	5. 2	62.9	10397
2-14	100.0	97.5	84.8	56 . Ø	45.3	26.5	14.9	8.0	2.0	49.0	10382
5-17	100.0	95.6	79.9	60.6	48.7	24.8	15.2	8.2	2.3	47.2	8950
8-28	100.0	99.4	93.6	83.7	69.9	52.8	34.6	17.5	5.4	60.2	7513
1-23	100.0	99.9	98.3	93.3	85.1	72.8	54.5	29.8	9.4	68.8	5785
ALL I											
DURS 1	100.0	98.5	91.2	79.5	65.1	49.4	34.3	19.7	5.6	58.9	49558



ререре	pep	AAA	AAA	RRRR	RRRR	TTTTTTTTT	FFFFFFFF
ppppppp	pppp	AAAA	AAAA	RRRR	RRRRR	1111111111	FEFFFFFFF
pρ	pp	AA	AA	RR	RR	TŢ	FF
pp	pp	AA.	AA	RR	RR	T:	FF
ppppppp	БРРР	AA	ea.	RRRR	RRRRR	* Ţ	FFFFF
ppppppp	opp opp	ranaa	AAAAA	RRRR	RRRR	TT	FFFFF
pp		AAAAA	ARAAA	RR	RR	TŢ	FF
ρp		AA	AA	RR	48	TT	FF
ρρ		AA	AA	RR	RR	TT	FF
pp		ea	ea.	RR	RR	TT	FF

PRESSURE SUMMARIES

ALL PRESSURE DATA IN PART F IS TAKEN FROM HOURLY CASERVATIONS. IT IS SLYMARIZED:

- BY EIGHT 3-HOUR STANDARD SYNOPTIC REPORTING TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

SEA LEVEL PRESSURE.

IN MILLIBARS, TABLES GIVE MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS. THIS SUMMARY IS NOT EVAILABLE FOR METAR REPORTING SITES.

ALTIMETER SETTING.

IN INCHES OF MERCURY (HG), TABLES GIVE MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS.

STATION PRESSURE.

IN INCHES OF MERCURY (HG), TABLES GIVE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

PRESSURE CONVERSIONS ARE: 1 MILLIBAR = 0.02953 INCHES OF MERCURY (MG).

SEA LEVEL PRESSURE IN MILLIBARS FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 68 LST TO UTC: + 5 HOURSI STATS I JAN FEB MAR APR MAY JUN JUL AUG SEG CCT NC√ DEC (LST) I 6. 6. 6. 6. 9. 6. 6. 6. 6. 6. 6. 6. 6. 1 AAN 1 6916 I SD I . 000 . 232 . 000 . 889. 855. .000 . 220 . 659 . 222 . 363 . 020 . 2023 . 232 TOT OBS I 0 9 0 Ø 2 6 8 0 0 e 6 1 1 0400 I MEAN I . 8 . 0 . 2 . 0 . 8 . e .0 . 0 . 0 . 2 . 0 . 0 . 000 . 222 . 000 . 929 . 200 1 SD 1 .000 . 000 . 699 . 000 . 000 . 833 .000 .000 ITOT DBS I & 2 9 8 0 8 2 9 8 9 1 2703 : MEAN | 1019.9 1019.4 1015.0 1015.9 1016.7 1016.8 1017.6 1017.6 1018.7 1019.9 1020.5 1021.1 1218.0 1 SD 1 7.489 7.655 8.199 6.516 4.414 3.951 3.162 3.395 4.520 5.042 5.650 6.437 5.319 83 83 2465 ITOT DBS 180 295 300 298 307 285 263 105 121 112 1 1 1000 | MEAN | 1021.3 1020.6 1018.6 1016.7 1017.1 1017.1 1018.1 1018.2 1019.4 1020.9 1021.4 1023.2 1019.3 9 SD : 7.897 7.949 8.315 6.531 4.544 4.057 3.173 3.474 4.523 5.212 6.421 5.632 6.270 1TOT 033 | 288 258 306 300 295 300 291 307 285 293 273 1300 | MEAN : 1019.3 1019.0 1017.0 1015.2 1015.8 1015.0 1017.1 1017.1 1018.1 1019.2 1019.5 1021.0 1017.8 55 1 7.798 7.622 8.130 6.471 4.485 4.048 .179 3.483 4.416 5.213 6.374 6.683 6.127 1TOT OBS 1 287 266 306 300 294 300 29**8 307** 285 293 273 i : 1620 | MEAN | 1018.3 1017.4 1015.4 1013.6 1014.1 1014.7 1015.7 1015.8 1016.4 1018.2 1018.5 1020.1 1016.6 9 SD 1 7.563 7.725 7.809 6.329 4.566 3.980 3.241 3.431 4.227 5.134 6.393 6.472 6.262 285 256 215 223 213 229 273 255 2971 ITGT OBS I 30E 276 215 215 1900 : MEAN : 1019.7 1018.2 1015.0 1013.8 1014.5 1014.8 1016.0 1016.1 1016.8 1018.9 1019.3 1020.5 1017.0 1 SD 1 7.363 7.376 7.995 6.201 4.341 3.776 3.122 3.283 4.266 5.075 6.009 6.238 5.020 219 216 212 213 219 208 218 195 198 2504 TOT OBS ! 226 196 212 1 2200 | MERN ! 1020.4 1019.6 1017.6 1015.2 1015.8 1016.2 1017.2 1017.5 1017.9 1019.7 1019.7 1019.7 1020.8 1018.1 1 SD : 7.331 7.358 7.858 5.314 4.181 3.812 3.080 3.150 4.339 5.184 5.967 6.278 5.896 188 177 204 197 192 195 192 196 198 2:5 :72 ITOT OBS : 1 ALL | MERN | 1019.8 1019.0 1016.8 1015.1 1015.8 1015.1 1017.0 1017.1 1218.0 1019.5 1019.8 1201.2 1017.3 HOURS! SD 1 7.664 7.780 8.133 6.501 4.556 4.054 3.275 3.488 4.535 5.211 6.247 6.594 5.095

ALTIMETER SETTING IN INCHES FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGESC PERIOD OF RECORD: JAN 79 - DEC 86

LST TO UTC: + 5

			20, 10	U .U.	_									
HOURS (LST)	I STATS	i jan	FEB	MSR	SPR	MAY	JUN	Ju.	AUE	SEP	<u>ეე</u> т	>2v	DEC	AKN
	• • • • • • • • •					• • • • • • •				• • • • • • •			• • • • • • • •	.
9199	I MEAN		. 63	.03	. 68	. 60	.00	. 23	.63	. 20	. 98	. 22	.29	96.
	: SD		. 920	. 222	. 222	. 222	. 202	. 222	.623	. 236	969.	659.	\$73.	. 659
	ITOT CBS) 0 1	0	ઈ	Ø	e	ð	6	9	Ą	5	Ø	Ş.	Q
0493	•	.20	. 03	. 23	. 20	.22	. 23	. 29	ss.	. 62	. 28	. ee	. 22	. 83
	SD	655.	. 220	. 222	.003	. 000	. 020	. 623	. 022	.020	. 232	. 222	. 222	.202
	280 זפדו	. 0	e	2	0	ę	8	2	2	0	2	8	3	8
2762	i I Mean	: 30.11	30.10	32.23	32.69	30.03	30.03	30.06	30.06	30. 29	38.12	30.14	32.15	30.27
	SD	. 220	. 237	.242	. 192	.132	.116	.093	. 100	. 132	.:47	. 155	.:58	. 156
	TOT DES	106	101	112	180	295	300	290	397	285	263	83	83	2425
1000	i Kean	1 3 2. 16	38.14	30.08	38. 03	30.24	30.04	30.07	30. 38	30.11	32.15	33. 16	30.21	30.18
	! SD		. 233	.245	. 193	. 134	.119	. 293	.102	.132	.153	. 188	. 193	.:63
	מפס דסדו		268	325	323	2 9 5	322	291	307	265	293	273	566	3456
1300	i Mern	! ! 30.10	32. 29	30.03	29.98	32.00	30.01	30.34	30.04	30. 27	30.12	32.11	30.15	30.86
	I SD		و څ.	. 239	. 191	.132	. 119	. 294	. 103	.129	.152	.187	.195	. 179
	TOT 03S		265	325	300	294	300	298	327	285	293	273	259	3460
1600	! ! Mean	30.27	30. 24	29.98	29.94	29.95	29.97	30.02	30.01	30, 23	30.07	30.08	32. 12	30.03
	1 SD	. 223	. 227	.230	.157	. 135	.117	. 396	.101	.127	.:53	. 175	.159	. 153
	FEC TOT		266	335	276	215	216	2:5	223	2:3	229	273	255	2971
	i Kean	! 30.11	30.07	30.00	25.94	29 .9 6	29.98	33.01	30.01	32.63	32.09	32. 12	33, 14	38.04
	SD		. 216	.236	.163	. 128	.112	. 892	. 1896	. 125	. 149	, 176	. 185	. 175
	ITOT OBS		196	219	216	212	213	212	219	589	218	195	192	2504
3283	' MEAN	: 1 32.13	30.11	38.85	29.98	32.22	32. 32	28.05	30.25	30.07	32, 12	32.11	38, 14	3₹.07
	I SE	.215	. 215	.231	. 186	. 121	.112	. 093	.092	. 129	, 149	175	. 164	.173
	ITOT 085		177	204	197	192	195	192	196	198	315	172	156	2285
ALL	! r Kern	: : 30.11	30.69	30.03	29.98	30.20	30.61	30.01	32. 05	38. 27	32.11	22.1.	225	33.66
HOURS			.228	.240	.192	. 134	.:19	. 256	. 103	.133	.153	. 153	. 193	.178
	TOT OBS		1274	1452	1469	1503	1524	149€	1559	1455	1511	:269	1215	17892
	000	. 1300	*F14	1100	1107				,	- 14.5		,		

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NO

STATION PRESSURE IN INCHES FROM HOURLY OBSERVATIONS

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5

	• • • • • • • • •						•••••							
HOURS	I STATS	i jan	FEB	*AR	apr	YAY	JUN	JUL	ALS	SEP	937	NOV	DEC	GNN
(LST)	1 :	I												
				•••••										
6513	MEAN I	. 00	.00	. &3	. 22	. 20	.00	. 20	. 23	. 22	. 29	. 69	99.	.00
	I SD I	1 .200	. 939	. 222	. 020	. 623	. 222	. 222	. 666	. 203	. ୧୧୧	. 222	. 828	. 223
	TOT OBS	. 0	8	ð	0	e	0	Ø	e	8	3	e	Ø	ð
		l												
0463	MEAN I	39.	. 88	. 20	. 22	.00	. 20	. 83	63.	.00	. 22	. 20	. 20	. 22
	i SD i	. 820	. 000	. 000	. 000	. 000	353.	. 888	. 202	. 039	.000	. 020	.029	. 230
	ITOT OBS	8	9	3	0	0	9	8	9	2	9	8	3	0
	1]												
6709	I KEAN	29.82	29.82	29.73	29.72	29.75	29.76	29.78	29.78	29.81	29.84	29, 85	29.85	29.79
	f 20 i	. 225	. 226	. 236	. 186	. 131	.115	. 693	. 299	.:31	. 158	. 172	. 192	. 155
	ITOT OSS		102	109	198	291	298	294	305	287	249	88	85	2485
	1 1]												
1300	MEAN	29.88	29.86	29.80	29.75	29.76	29.75	29.79	29.80	29.83	29.87	29.88	29.93	29.82
	I SD I	.231	. 232	.244	. 192	. 133	.119	.093	. 122	. 132	. 152	. 188	. 193	. 183
	ITOT OBS		268	306	300	295	300	291	307	285	293	273	250	3466
	!	}												•
1300	i Mean	29.82	29.81	29.75	29.70	29.72	29.73	29.76	29.76	29.79	29.82	29.83	29.87	29.78
	ED I		. 229	. 238	. 190	.132	. 119	. 294	.102	. 129	.132	. 187	. 195	.179
	TOT DES		266	305	399	294	300	298	307	285	293	273	259	3450
	1	1		900	000	571	500	2,70	50.		-70		407	5.50
1500	•	29.79	29.76	29,70	29.65	29.67	29.69	29.72	29.73	29.74	29.79	29.88	29.34	29,74
	f SD	.221	.226	. 229	.186	.135	.117	.896	.191	.127	. 150	.178	. 189	. 183
	ITOT OBS I		266	325	276	215	216	215	223	213	229	273	255	2971
	ן ו פסק וחוו	. .	COD	207	210	513	E10	513	LLJ	C13	LE 7	EIS	233	E7/1
1922	•	1 29.83	29.79	29, 72	29.66	29.68	29.78	29. 73	29. 73	29. 75	29.81	29.82	29.86	29.76
		1 .216	.215	. 235	. 183	. 128	.112	.092	. 096	. 125	.148	. 175	.185	. 176
	1 TOT 08S		196	219	216	212	213	212	219	288	218	195	190	2584
	ווטויטטט ו		170	617	C 10	EIE	E13	212	C13	200	216	133	170	CJOT
2200	•	i 29.85	29.83	29,77	29.78	29.72	29.74	29.77	29.77	29.79	29.84	29.63	29.85	29, 79
2200	SD		.215	.230	. 186	. 121	.112	.098	.092	. 128	. 149	.174	. 184	. 172
														2286
	ITOT 98S	188	177	204	197	192	195	192	196	190	215	172	168	2200
Λι.	i MEDN !	1 20 02	20.01	20.75	29.70	29.72	29.73	29.76	29.77	<i>2</i> 9. 79	29.83	29.84	29.87	29.78
ALL	i Kern i	29.33	29.81	29.75						. 133	.153	-		
HOURS		.225	. 227	855.	. 191	. 134	.119	. 297	. 162			. 183	. 193	.178
	ITOT OBS	1359	1275	1449	1487	1499	1522	:494	1557	1468	1497	1258	1217	17092

pppppp	ppp	FAA	AAA	RRRR	RRRR	TITITITI	G	36603
pppppp	pppp	AAAA	AAAA	RRRR	RRRRR	TITITITI	998	666666
рp	PP	ĤΑ	6A	RR	RR	ŢŢ	GG	36
рp	PP	AA	AA	RR	RR	T	SS	
ppopp	pppp	AA	AA	RRRR	RRRRR	Ħ	68	
pppppp	bbb	aaaaa	AAAAA	RRRR	RRRR	π	69	565G
рp		AAAAA	ARREA	RR	RR	!!	99	36363
PΡ		AA	aa	RR	RR	77	6 6	66
pp		RA	AA	RR	RR	ŢŢ	690	88338
PΡ		AA	AA	RR	RR	T.	G	56366

YERMMUR CAINERORD

CROSSWIND SUMMARIES.

THESE TABLES ARE CREATED FROM HOURLY AND SPECIAL DBSERVATIONS (INCLUDING PEAK GUST REMARKS). THE TABLES ARE SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY MONTH (ALL YEARS AND THE HOURS 0600-2000 LST COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND THE HOURS 0600-2000 LST COMBINED).

THE TABLES GIVE PERCENT CCCURRENCE FREQUENCY (POF) OF THE "CROSS-RUNWAY WIND COMPONENT" FOR THE WIND SPEED CLASSES SPECIFIED IN THE TABLE HEADINGS. THERE ARE TWO COMPONENT CATEGORIES:

THE FIRST COMPONENT IS COMPUTED FROM THE REPORTED WIND DIRECTION AND WIND SPEED FROM HOURLY RECORD OR RECORD-SPECIAL OBSERVATIONS.

THE SECOND COMPONENT IS COMPUTED FROM THE HIGHEST REPORTED WIND SPEED AND DIRECTION FROM ALL CBSERVATIONS INCLUDING REMARKS, GUSTS, AND SPECIAL OBSERVATIONS.

OBSERVATION COUNTS INCLUDE CALM WINDS.

VARIABLE WINDS ARE CONSIDERED A DIRECT CROSSWIND IF THE SPEED EQUALS OR EXCEEDS THE SPECIFIED THRESHOLD WIND SPEED VALUE(S).

A TOTAL OBSERVATION COUNT IS INCLUDED.

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF CCCURRENCE OF CROSSWINDS USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

MASNETIC RUNNAY HEADING: 139-319

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

LST TO UTC: + 5

PERIOD OF RECORD: JAN 79 - DEC 88

CATEGORY A: ANY CEILING OR VISIBILITY (HOUSLY OBS CALY)

************			•••••		244111		• • • • • •	•••••	• • • • • • • •	•••••		• • • • • • •	• • • • • • • • •	• • • • • •		••••
TIME (LST)		999	0 - 658	hè.		0 36	058 - 058	3		962	2 - 2	693		292	118 - 118	10
SPEED (KTS)	SE20	GE25	6E3 0	OBS	6539	6652	6E3&	OBS	6520	8E25	GE30	OBS .	SE28	5225	6E32	OBS
CATEGORY A	 			e				2				395				855
CATEGORY B				e				2	.3	.3		395	.7	.3		865
	•				•••••	•••••	•••••	•••••	• • • • • • • •	•••••		•••••	•••••		•••••	••••
TIME (LST)	i	120	8 - 146	00		158	0 - 170	2 8		180	10 - 2	223		218	3 - 231	96
SPEED (KTS)	1 652 8	6225	6E30	OBS	GE20	6E25	6E30	OBS	6E2 0	6E25	GE30	055	6539	6 E25	6E30	085
CATEGORY A				851				778				619				581
CATEGORY B	1.2			851	1.0			778	.3			619	.5			561
	i 			******	• • • • • •	• • • • • •	•••••	•••••		••••		•••••	•••••			
***********	• • • • • • •	• • • • • •	• • • • • • •	••••	• • • • • •	•••••		•••••	• • • • • • • •	•••••	••••		* * * * * * * * * * *	• • • • • •	•••••	
TIME (LST)	i I				0503	- 2000	ı			f	الم	HOURS				
SPEED KTS	! !			3536	SE25	GE30	09 9		6	E20 G	E25	GE32	095			
CATESORY A	! !						3518	3					4299			
CATEGORY B	; [.8	.1		3518	1		.7	.1	•	4099			

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF GCCURRENCE OF CROSSWINDS USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 139-319

STATION NUMBER: 722105 STATION NAME: MCENTIRE ANGB SC

עני מדע נד TC: + 5

PERIOD OF RECORD: JAN 79 - DEC 88

MONTH: FEB

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

***************************************		••••				• • • • • •	•••••	• • • • • • •								
TIME (LST)	<u> </u>	988	:0 - 02i	ðð		030	0 - 050	26		€6	:0 - C	828		693	e - 119	89
SPEED (KTS)	; ; GE20	6225	6E38	CBS	6539	GE25	GE33	OBS	6E3\$	GE25	6E38	Cas	\$538	6825	6535	CBS
CATEGORY A	 -			Ø				8				368				804
CATEGORY B	!			9				8	1.1	.3		368	.6	.1		884
	: • • • • • • •									••••		•••••	••••••		•••••	
TIME (LST)	!	122	1 2 - 14	22		150	10 - 179	80		189	ta - s	232		218	10 - 23	20
SPEED (KTS)	i : SE20	6E25	GE30	OBS	GE20	SE25	6E30	OBS	GE20	6 525	6532	OBS	9520	6825	SE38	OBS
CATEGORY A	{ !			822				731				253				547
CATEGORY B	: 1.5	.3		823	.8			73:	.2			852				547
******	: • • • • • • •										• • • • •			•••••		
					•••••	• • • • •	• • • • • •	•••••	• • • • • • • •					•••••	• • • • • •	• • • • •
TIME (LST)	† ;				6565	- 2000	3			1	ALL	HOURS				
SPEED KTS	{ 			GE30	6225	6E30	OBS	6	6	SE2 0 (SE25	6E30	CBS			
CATEGORY A	1						329:	i					2838			
CATEGORY B	[]			.9	.1		329	i		.8	.:		3638			

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

MAGNETIC RUNNAY HEADING: 139-319

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANSB SC

LST TO UTC: + 5

PERIOD OF RECORD: JAN 75 - LEC 88

RAM : HTVCK

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS SNLY)

TIME (LST)		081	:e - 82(80		930	00 - 050	28		269	3 - 2	926		99. 2	2 - 11	3 3
SPEED (KTS)	SE20	6E25	6E30	OBS	6 25 0	GE25	6E30	OBS	GE20	GE25	6E30	085	6530	GE25	GE30	OBS
CATEGORY A				0				0				419				918
CATEGORY B I				8				ð	.5			419	.7			918
	•••••	•••••		•••••	• • • • •	•••••	******	•••••	• • • • • • • •	••••				• • • • • •		
TIME (LST)		120	0 - 14:	10		150	te - 170	88		187	12 - 2	689		210	e - 23	80
SPEED (KTS) I	GE20	GE25	GE30	035	SE20	6525	GE30	085	6E20	6E25	6E30	OBS	8ES&	6235	6E30	OBS
CATEGORY A				918				832				657				624
CATEGORY B !	1.5	.2		918	1.5	. 1		832	.8	.3	.2	657	.3	.2		624
	******			•••••			•••••		•••••			• • • • • •	•••••			
************	•••••	•••••	*****		•••••		• • • • • •	•••••	••••••	• • • • • •	• • • • •	• • • • • •	*******	•••••		
TIME (LST)	!				2523	- 2000)			f	LL	HOURS				
SPEED KTS				6520	GE25	6E30	OBS	3	G	E20 E	E25	GE30	OBS			
CATEEORY A	i						3744	•					4368			
CATEGORY B				1.1	. 1	. 0	3744	i		1.0	.1	. 8	4368			

OPERATING LGCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

MAGNETIC RUNKAY HEADING: 139-319

I

STATION NUMBER: 723135 STATION NAME: MCENTIRE ANGB SC

LST TO UTC: + 5

PERIOD OF RECORD: JAN 79 - DEC 88

MONTH: APR

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY DBS ENLY)

TIME (LST)		326	le - e20	9 c		030	& - 050	ę.	, , , , , , , ,	0 6	ez -	05 2 0	*******	898	0 - 11	2e
SPEED (KTS)	SE20	6 E25	GE30	OBS	GE20	6E25	6E30	OBS	GE20	6E25	GE3	a obs	6E30	SE25	3536	OBS
CATEGORY A	<u> </u>			0				e				502				922
CATEGORY B				0				0				502	1.2			900
••••••		•••••				•••••	•••••	•••••	•••••		••••		********			• • • • •
TIME (LST)		120	9 - 14	13		150	8 - 178	0		18	22 -	2688		210	e - 23	80
SPEED (KTS)	GE20	6E25	6E30	OBS	SE20	6E25	GE30	OBS	6E20	6E25	GE3	2 035	EE20	6225	GE39	085
CATEGORY A				900				793				549				547
CATEGORY B	2.0	.3		920	1.4	.3		793	.2			649				547
************	******		• • • • • • •		• • • • • • • • • • • • • • • • • • • •	• • • • •		• • • • •								• • • • •
		•••••		• • • • • • • • •			•••••	•••••			••••					• • • • •
TIME (LST)	.				4669	- 2000					ALL	HOURS				
SPEED KTS				6520	SE25	GE30	OBS		1	6E20	GE25	GE3Ø	OBS			
CATEGORY A							3742						4259			
CATEGORY B				1.1	.1		3742			1.0	. 1		4289			

OPERATING LOCATION "A" PERCENTASE FREQUENCY OF OCCURRENCE OF CROSSWINDS USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 139-319

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5

MONTH: MAY

***************************************		**************	******	
CATEGORY	A: 1	ANY CEILING OR VISIBILITY (HOL	URLY DBS ONLY)	
CATEGORY			THE HOUR (HOURLIES + SPECIAL	
TIME (1 CT) 0096 _ 0006	• • • • • •	070a - 050a	0C00 _ 0C00	9000 _ 1100

TIME (LST)	!	8883 - 1	9509		030	18 - 850	98		Ø5 8	ie – 28	26		898	9 - 11	e3
SPEED (KTS)	I GE20	6525 GE3	085	GES9	GE25	6E30	OBS	6550	6 E25	SE39	035	SESV	6225	6E38	085
CATEGORY A	i I		8				8				599	.1			885
CATEGORY B	1		0				0				699	.5	-1	.1	885
	• • • • • • •		• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • •	• • • • • • •	•••••	••••••	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • •	• • • • • •	• • • • •
TIME (LST)	l :	1200 -	1400		150	17 (99		182	9 - 22	2 9		218	% - 23	20
TIME (LST) SPEED (KTS)	 - 6E20	1200 - GE25 GE3		GE28	150 6525		03S	6E2 3	180 GE25		es Ces	6E2 0	218 6525	9538 9538	08S
- "	! ! 6E2 3 !			GE28				GE23				6E2V			

TIME (LST)	i		0680	- 2688			ALL	HOURS	
SPEED KTS	i	GE2 8	6E25	6E30	OBS	6E20	EE25	6E38	OBS
CATEGORY A	1	. 8			3824	.0			4208
CATEGORY B	1	.4	.0	. 2	3824	.3	s.	.0	4268

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY MEADINS: 139-319

STATION NUMBER: 723105 STATION NAME: MCENTIFE ANGB SC

LST TO UTC: + 5

PERIOD OF RECORD: JAN 79 - DEC 88

MUL :HTMOX

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

														• • • • • • •		• • • • •
TIME (LST)	ı	9886	- 0200	1		0300	- 0520)		9 60	35 - 8	.20		0926	2 - 116	ð
SPEED (KTS)	6528	GE25	GE38	OBS	GE2 0	6525	6530	OBS	GE20	6E25	SE30	OBS	6520	GE25	GE30	OBS
CATEGORY A	' -			9				8				711				988
CATEGORY B	!			0				e	.1	.1		711				988
771C (1871)					••••	450			• • • • • • •	46						
TIME (LST)	 	120	3 - 140	i i		156	170) U		15	60 - S	866		č13	1 8 - 23(to
SPEED (KTS)	GE20	GE25	6830	OBS	GE20	G£25	6539	OBS	SE20	GE25	6530	C35	SE20	68 85	6530	055
CATEGORY A				900				729				541				391
CATEGORY B	.2			รอง	.7	.1		729	.2			641				391
TIME (LST) i	İ				8688	- 5663	ì			1	ALL	HOURS				
SPEED KTS				6528	GE25	GE38	089	;	I	SE20	3E25	6E38	OBS			
CATEGORY A							3881						4272			
CATEGORY B					. 1		3881			٤.	. &		4272			

USAFETAC, ASHEVILLE NO

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 139-319

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

LST TO UTC: + 5

PERIOD OF RECORD: JAN 79 - DEC 88

MONTH: JUL

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY DBS ONLY)

••••••	• • •	• • • • • •	• • • • • •	• • • • • •	•••••	• • • • • •	• • • • • •	•••••	• • • • • • •	• • • • • • • • •	•••••	••••	•••••	• • • • • • • • • •	• • • • • •	• • • • • •	
TIME (LST)	1		203	9 - 02	20		232	0 - 05	80		260	9 - 8	928		253	19 - 11	69
SPEED (KTS)	i	6538	GE25	SE30	CBS	6559	6E25	GE30	055	6520	6E25	6E30	OBS	SES	GE25	SE38	035
CATEGORY A	!				9				ę				694				873
CATEGORY B	1				3				0				694	.1			673
•••••	•••	• • • • •	•••••	• • • • • •	• • • • • • • • •	• • • • • •	•••••	•••••	• • • • • •		• • • • • •	•••••		· · · · • • • • • • • • • • • • • • • •	••••		• • • • •
TIME (LST)	1		122	8 - 14	oe o		159	lē - 17:	20		:82	0 - 2	395		218	N - 23	99
SPEED (KTS)	i	8539	6E25	6E30	OBS	GE23	GE25	GE3¢	OBS	6530	6E25	GE30	055	3550	6325	SE38	985
CATEGORY A	!				870				717				535				385
CATEGORY B	: ;				870	.1			717	.2			536				385
	٠	• • • • •	•••••	•••••				•••••		• • • • • • • •	• • • • •		•••••	• • • • • • • • •	• • • • •	• • • • • •	
	•••	•••••	•••••	•••••	•••••						•••••	• • • • •			• • • • •		
TIME (LST)	i					CP NR	- 2888				μ	LL :	HUURS				
SPEED KTS	•				6533	GE25	GE30	089	5	5	628 6	E25	GE38	CEC			
CATEGORY A	!							379	9					4175			
CATEGORY B	:				.1			3796	8		. 1			4175			

UPERRITING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS UPGFETAG, ASHEVILLE NO PROPERTY OR OR OTHER PROPERTY.

MASNETIC RUNWAY HEADING: 139-319

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

LST TO UTC: + 5

PERIOD OF RECORD: JAN 79 - DEC 68

MONTH: AUG

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

							••••				••••			• • • • • •	• • • • • •	• • • • •
TIME (LST)	1	200	ta - 021	20		632	00 - 050	ક્ષ		રક	ee -	0887		૯૬૨	60 - 11	66
SPEED (KTS)	SEE	6825	GE30	OBS	6820	6552	6E30	CBS	6E20	GERS	6E3	280 G	SE20	3E25	SE3 3	CBS
CATEGORY A	į			9				8				731				921
CATEGORY B	!			ð				8				731				921
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • •				•••••		••••	• • • • • • • •			• • • • • • •	• • • • • • • • • • • • • • • • • • • •			• • • • •
TIME (LST)	1	120	18 - 14	<i>t</i> a		150	170 170)Z		18	ee -	2865		210	Pr - 23	88
SPEED (KTS)	1 BES6	6825	SE30	CBS	6E2 8	6E25	6E30	OBS	SE2 0	6225	GE3	0BS	6538	6235	SE30	OBS
CATEGORY A	į			92!				752				658				395
CATEGORY B				921	.1	.1		750	.2			658				395
		• • • • • •					•••••	•••••	• • • • • • • •		• • • • •	•••••		•••••		• • • • •
TIME (LST)	!				C6 00	- 2000	;				ALL	HOURS				
SPEED KTS	!			SE28	6E25	6E3 0	039	3	8	E2 0	6E25	6E30	098			
CATEGORY A	1						3981						4375			
CATEGORY B	: 1			. 1	.0		3981			. 0	. 0		4275			

CPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 139-319

PERIOD OF RECORD: JAN 79 - DEC 28

STATION NUMBER: 723105 STATION NAME: MCENTIRE AND SC

LST TO UTC: + 5

MONTH: SEP

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

TIME (LST) i		996	2 - e 28	e		630	ø - e52	e		868	0 - 0	62 2		292	e - 118	88
SPEED (KTS)	6E39	6E25	6E30	OBS	GE2 0	6E25	GE30	085	6E2 0	6 E25	5E38	038	SE20	6525	GE30	085
CATEGORY A				0				e				585				855
CATEGORY B	!			0				2				585	.1			855
	•••••	• • • • • •	• • • • • •	•••••	•••••		• • • • • • •	•••••						• • • • • •	• • • • • •	
TIME (LST)	l	120	0 - 140	: 3		1520	- 1700)		1802	- 20	956		2100	- 2388	•
SPEED (RTS)	6539	GE25	GE30	085	SE20	6525	6E30	OBS	6E20	GE25	6E38	085	6520	6 225	SE30	085
CATEGORY A				855				709				625				384
CATEGORY B	.2			855	. 4	.1		709	.3	٤.		625	.5	.3	.3	384
				•••••	•••••		• • • • • • •			•••••		•••••			· · · · · · ·	••••
			• • • • • •		• • • • • •	• • • • • •		•••••	• • • • • • • •	•••••		* * * * * * * *		*****		• • • •
TIME (LST)					6999	- 2000	l			Я	LL.	HOURS				
SPEED KTS	! !			6E2 0	6E25	6E30	CBS	3	E	E20 G	E25	6E3 0	035			
CATEGORY A	! 						3730	3					4114			
CATEGORY B	! !			.2	.1		3730)		.2	.1	8.	4114			

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 139-319

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANSB SC

LST TO UTC: + 5

PERIOD OF RECORD: JAN 79 - DEC 85

MONTH: OCT

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

TIME (LST)	!		988	18 - 1820	10		030	10 - 950	10		068	10 - 1	2656		098	8 - 116	3 8
SPEED (KTS)	!	6529	6E25	6E30	OBS	6530	6825	GE30	OBS	SE20	6825	6538	e obs	GES9	6525	6E 30	OBS
CATEGORY A	1				0				0				635				879
CATEGORY B	1				0				s				635	.1			879
	•••	•••••				• • • • • •	• • • • • •		•••••		• • • • • •	••••	•••••		• • • • •		••••
TIME (LST)	1		120	00 - 140	30		158	8 - 178	e		180	be - :	2028		318	18 - 239	88
SPEED (KTS)	1	6E2 0	GE25	6530	08S	6E20	6525	GE30	OBS	6E20	6835	GE36	055	6529	GE25	GE3Ø	280
CATEGORY A	1				879				738				650				487
CATEGORY B	1	.1			879				738	.3			650	.2			487
	•••	•••••	•••••	•••••		• • • • • • • • • • • • • • • • • • • •	• • • • • •	•••••	•••••	. 							
TIME (LST)	!					0600	- 5000	1			f	LL	HOURS				
SPEED KTS	1				GE20	6E25	6E30	OBS	i	9	E2 0 6	E25	GE30	CBS			
CATEGORY A	1							3781	l					4258			
CATEGORY B					.1			3781	•		. 1			4268			

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS USAFETAC, ASHEVILLE NO FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 139-319

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5

MONTH: NOV

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

TIME (LST)	ì	836	30 - 0 21	30		e 30	0 - 050	00		8 6	23 -	686 5		698	& - 110	20 0
SPEED (KTS)	1 6E20	GE25	6E30	OBS	6E20	6E25	6E30	OBS	6238	6E25	6 E 3	e 08s	6520	6E25	6E3 2	035
CATEGORY A	! !			0				8				35 4				818
CATEGORY B	1 			0				ð				354	.5	.2		818
•••••	•••••		*****	*******	• • • • •	•••••	• • • • • • •	•••••	•••••	• • • • •	• • • • •	• • • • • • • •	•••••	•••••	•••••	••••
TIME (LST)	 	120	89 - 140	80		150	0 - 170	e		19	39 -	2800		218	e - 236	96
SPEED (KTS)	1 6E2	6E25	6E30	OBS	6E20	6E25	6E30	OBS	GE2 0	6E25	GE3	e 08s	6559	3525	8236	OBS
CATEGORY A	, ,			819				744				56 3				536
CATEGORY B	; } .; !	.2		819	. i			744				583				536
	• • • • • • •		•••••			•••••	• • • • • • •	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • •	 	•••••	• • • • • • • • • •	•••••	•••••	•••
TIME (LST)	1				2603	- 5088					ALL	HOURS				
SFEED KTS	!			6E20	SE25	GE30	CBS	;	6	E20	6E25	6530	OBS			
CATEGORY A	! 						3318	,					3854			
CATEGORY B	` !			.3	.1		3318	i		.3	. 1		3854			

OPERATING LOCATION "A" PERCENTASE FREQUENCY OF OCCURRENCE OF CROSSWINDS USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

MAGNETIC RUNKAY HEADING: 139-319

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

PERIOD OF RECORD: JAN 79 - DEC 88

LST TO UTC: + 5

MONTH: DEC

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

***********	•••••	• • • • • •			•••••	• • • • • •	•••••	•••••	• • • • • • • •	• • • • •	• • • • • •	• • • • • • •				,
TIME (LST)		000	0 - 020	e		03 0	e - 050	66		26	89 - 8	693		290	10 - 110	88
SPEED (KTS)	6830	SE25	5E30	085	6620	GE25	GE30	OBS	6530	6E25	SE38	OBS	GEEN	SESE	SEZZ	OBS
CATEGORY A				8				8				343				782
CATEGORY B)			3				ð	.3			343				789
	•••••	• • • • • •		• • • • • • • • • • •			*****		•••••		••••					
TIME (LST)		120	0 - 140	36		150	ts - 179	00		18	85 - 5	388		218	22 - 23	89
SPEED (KTS)	6528	6E25	6E30	DBS	GE28	GE25	6E30	OBS	6E2 8	GE25	GE30	OBS	6E20	6525	SE30	085
Category a	! !			777				728				571				524
CATEGORY B	.8			777	.3			708				571				524
	! 		• • • • • • •			••••		•••••	•••••				•••••	• • • • • •		
••••••	•••••	• • • • • •			• • • • • •	•••••	•••••	••••	* * * * * * * * *	• • • • •	• • • • •	• • • • • • •				• • • •
TIME (LST)	 				0600	- 5006	8				ALL	HOURS				
SPEED KTS	! !			6E20	6E25	6E30	OBS	6	(6E20	6225	GE30	085			
CATEGORY A	\ {						3179	9					3703			
CATEGORY B	! }			.3			3179)		.2			3723			

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF CCCURRENCE OF CROSSWINDS USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

MAGNETIC RUNHAY HEADING: 139-319

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANGB SC

LST TO UTC: + 5

PERIOD OF RECORD: JAN 79 - DEC 88

MONTH: ALL

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

***********	•••	•••••	••••			•••••		• • • • • •	• • • • • • •	•••••	••••			*******		•••••	• • • • •
TIME (LST)	l i		088	2 – 22	69		030	ð - 25	6 8		061	99 -	2520		09	00 - 1	169
SPEED (KTS)	1	GE20	6233	6E30	OBS	GE39	6E25	6E30	OBS	6E2 0	6E25	GE3	0 089	623	8 SE25	GE30	OBS
CATEGORY A	i				8				0				6535	j .+	8		10398
CATEGORY B	1				2				8	.1	. 8		6535	i .	4 .1	.0	19398
***********	•••	•••••	•••••	• • • • •	• • • • • • • • • •	•••••		• • • • • •	• • • • • •	• • • • • • • •	••••	• • • • •	• • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • •	
TIME (LS?)	l		122	0 - 14	60		150	0 - 17	દુર		18	20 –	2000		21	00 - 2	300
SPEED (KTS)	i	6E20	6E25	6E30	OBS	6E2 0	GE25	6E30	OBS	6E20	6E25	6E3	2 089	SE2	\$ 6E25	6E38	085
CATEGORY A	İ				10382				8951				7513	;			5785
CATEGORY B	:	.8	.1		10382	.6	•1		8951	.2	.1	.1	ð 7513		ı .e	. 0	5785
***********	•••	•••••	• • • • • •	• • • • • •	•••••	•••••	•••••		• • • • • •	••••••	•••••	• • • •	• • • • • •	•••••	• • • • • •	• • • • • •	••••
**********	•••	• • • • • •		•••••	• • • • • • • • •		•••••	• • • • •	• • • • • •	,	•••••			•••••			••••
TIME (LST)	1					0600	- 2000				6	LL	HOURS				
SPEED KTS	!				6536	6233	6E38	OB:	5	6	E20 (E25	6E30	OBS			
CATEGORY A	1				. 6			4377	9		. e			49564			
CATEGORY B	İ				. 4	.1	.0	4377	9		.4	.1	. 0	49564			

ререр	ррр	AGA	AAA	RRRR	9RRR	TITTITIT	HH	нн
pppppp	SSPD ddcc	AAAA	AAAA	RRRR	RRRRR	mmm	HH	HH
pρ	ЪÞ	AA	AA	RR	RR	TŢ	HH	HH
рp	PP	AA	AA	RR	RR	TT	44	HH
рррррр	PPPP	AA	AA	RRRR	RRRRR	71	HHHHH	HEERH
ppppp	bbb	arara	aaaaa	RRRR	rrrr	TT	4-444	بالمالا
ρþ		AAAAA	AAAAA	RR	RR	ŢŢ	HH	HЧ
рÞ		AA	AA	RR	RR	ΤΤ	٦H	ЯH
Pρ		AA	AR	RR	RR	T	ЧH	FH
pp		AA	AA	88	28	TT	414	HH

DEGREE DAY SUMMARIES

DECREE DRYS.

CREATED FROM HOURLY OBSERVATIONS (MAX+MIN/2 WHEN AVAILABLE), THESE TABLES GIVE THE THE NUMBER OF DEGREE DAYS FOR EACH MONTH IN EACH YEAR OF THE AVAILABLE PERIOD OF RECORD.

INCLUDED BENEATH EACH SUMMARY ARE STATISTICS BASED ON A 30-YEAR (1951-1980) POR (IF AVAILABLE). THE 30-YEAR POR PROVIDES AWS USERS WITH A SUMMARY CONSISTENT WITH OTHER STANDARD CLIMATIC PUBLICATIONS, NOTABLY THOSE OF THE NATIONAL CLIMATIC DATA CENTER (NCDC). NOTE THAT THE 30-YEAR POR WILL CHANGE TO 1961-1990 AS SOON AS DATA FOR DECEMBER 1992 HAS BEEN PROCESSED.

MONTHS WITH NO AVAILABLE DATA AND MONTHS WITH A VALUE OF ZERO APPEAR AS BLANKS IN THESE TABLES. ASTERISKS (****) DENOTE AN INCOMPLETE MONTH WITH A DAY (OR DAYS) THAT CANNOT BE CALCULATED (FILLED IN) AUTOMATICALLY.

HEATING DEGREE DAYS.

ONE "HEATING DEGREE DAY" IS ASSIGNED TO REPRESENT EACH DEGREE THAT THE MEAN TEMPERATURE FALLS BELOW A DESIGNATED "BASE TEMPERATURE" OF 65 DEGREES. FAHRENHEIT. FOR EXAMPLE, IF THE MEAN TEMPERATURE ON A GIVEN DAY IS 57 DEGREES, THAT DAY IS SAID TO HAVE 8 HEATING DEGREE DAYS.

COOLING DEGREE DAYS.

ONE "COOLING DEGREE DAY" IS ASSIGNED TO REPRESENT EACH DEGREE THAT THE TEMPERATURE RISES ABOVE A DESIGNATED "BASE TEMPERATURE" OF 65 DEGREES* FAHRENHEIT. FOR EXAMPLE, IF THE MEAN TEMPERATURE FOR A GIVEN DAY IS 73 DEGREES, THAT DAY IS SAID TO HAVE 8 COOLING DEGREE DAYS.

*65 DEGREES FAHRENHEIT HAS BEEN SELECTED AS THE NATIONWIDE STANDARD
"BASE TEMPERATURE" AT WHICH (AT LEAST THEORETICALLY) NO HEATING OR
COOLING IS REQUIRED. IF ANOTHER BASE TEMPERATURE IS USED IN THESE
TABLES, IT WAS SPECIALLY REQUESTED BY THE STATION, AND IS NOTED.

NOTE 1. THESE SUMMARIES ARE NOT AVAILABLE FOR PART TIME PERIODS.

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NO

SD

HEATING DEGREE DAYS FROM HOURLY OBSERVATIONS

BASE TEMPERATURE 65

10.22 39.48 786.67 111.13

STATION NAME: MCENTIRE ANGB SC STATION NUMBER: 723105

1 171.87 74.02 102.68 26.72 14.68 3.00

PERIOD OF RECORD: JAN 63 - DEC 74 LST TO UTC: + 5 YEARS I JAN FEB MAR MAY JUN JUL aua APR SEP CCT NOV DEC 1963 ! **** **** **** **** **** 14: i **** **** **** 7: £36 ı **MEAN**

CPERATING LOCATION "A" USAFETAC, ASHEVILLE NO

COOLING DEGREE DAYS FROM HOURLY OBSERVATIONS

BASE TEMPERATURE 65

STATION NUMBER: 723105 STATION NAME: MCENTIRE ANSB SC

IST TO HTC+ + 5

PERIOD OF RECORD: JAN 63 - DEC 74

			Ľ	ST TO UT	C: + 5									
YEARS	j	Jan	FEB	MAR	APR	жау	JUN	JůL	AUG	SEP	GCT	NOV	DEC	Ann
1953	1	•••••	•••••	37	****	****	****	****	540	255	 88	****	• • • • • • •	912
1954	1			28	93	264	462	415	431	303	41	24	7	2262
1965	ı		8	5	69	369	265	405	434	274	65			1842
1966	1	1		3	53	147	245	453	370	206	54	8	5	1562
1967	- 1			37	95	161	284	402	351	118	27		e	1483
1968	ł			16	60	127	351	445	483	264	99			1855
1969	ļ			1	49	156	425	****	353	223	91	1		1309
1978	ŀ	2		7	112	217	386	548	482	####	****		5	:759
1973	1			31	33	:52	359	****	****	356	96	14	2	1045
1974		11	2	34	58	216	289	398	411	237	24			.694
KEAN	i	1	1	18	70	196	340	438	428	248	65	5	2	
SE	1	3, 44	2.54	15.05	25, 52	59.34	75.07	53.68	64.94	66. 63	28.98	-8.80	2, 23	

I STATION NAME: MCENTIRE ANSB SC FIELD CLEV. 252 FT | LATITUDE/LONGITUDE: 33 55 N 282 48 k STATION MSC: 723105 1 CLIMATIC BRIEF 1 HOURLY OBS PCR: JAN 79 - DEC 88 CALL SIGN: KMMT (LIMITED) I SUMMARY OF DAY POR: CCT 62 - DEC 74 (FULL TIME), JAN 75 - DEC 88 (FART TIME) ! HOURS SUMMARIZED: 00 - 23 LST (FEB 59 - DEC 74), 06 - 23 LST (JAN 75 - DEC 88) SUPERCEDES: APR 82 LST TO UTC: +05 I JAN I FEB I MAR I APR I MAY I JUN I JUL . AUG I SEP I OCT I NOV I DEC I ANN I YOR I I @ EXTRM MAX TEMP (F) 1 84 ! 81 ! 89 ! 94 ! 95 ! 102 ! 106 ! 105 ! 98 ! 97 ! 84 ! 81 ! 106 ! MEAN MAX TEMP (F) 1 53.11 56.61 66.11 74.41 82.61 86.41 89.11 87.81 82.81 74.41 55.91 57.41 72.91 MEAN TEMP (F) 1 44.01 46.81 55.61 63.61 70.71 77.21 80.51 79.31 74.11 62.91 55.41 47.71 63.37 26 I MEAN MIN TEMP (F) 1 34.41 36.51 45.01 52.61 60.41 57.51 71.41 70.41 64.81 52.91 44.41 37.51 53.21 26 1 I @ EXTRM MIN TEMP (F) 1 3 ! 12 | 13 | 29 | 39 | 49 | 57 | 53 | 37 | 28 | 19 | I D/W TEMP GE 100 (F) 1 2 1 0 1 2 1 9 1 0 1 1 1 1 1 1 0 1 6 1 6 1 6 1 3 1 I @ D/W TEMP GE 90 (F) 1 8 1 2 | # | 1 | 4 | 12 | 16 | 14 ! D/W TEMP LT 33 (F) 1 14 i 10 3 1 1 1 9 8 0 : 6) 6 : 4 : 11 : 44 : 25 : 1 1 D/W TEMP LT 20 (F) 1 2 1 1 | 2 1 0 0 1 0 2 | 21 **₽** ! I È HEATING DEGREE DAYS 1 586 | 451 | 304 | 98 | 13 | # | | # | 6 | 89 | 285 | 527 | 2361 | 47 | 1 @ COOLING DEGREE DAYS 3 1 3 1 22 1 90 1 245 1 410 1 498 1 467 1 305 1 9: 1 18 ! MEAN DEWPOINT TEMP (F) 1 27.6 | 32.4 | 39.4 | 45.1 | 56.3 | 54.2 | 56.6 | 58.1 | 52.3 | 51.0 | 43.2 | 34.3 | 49.8 | 10 | MEAN WET BULB TEMP (F) | 38.1 | 42.6 | 49.2 | 55.2 | 63.3 | 59.7 | 73.2 | 72.5 | 67.4 | 57.9 | 51.3 | 43.4 | 57.3 | 10 | 1 758 | 880 | 980 | 800 | 600 | 550 | 452 | 450 | 550 | 552 | 653 | 653 | 700 | 10 | MEAN REL HUM 07 LST(%) 1 69.2 1 70.8 1 73.1 1 71.3 1 76.2 1 79.2 1 81.3 1 83.3 1 81.7 1 79.0 1 76.1 73.2 1 77.5 1 10 1 MEAN REL HUM 13 LST(X) | 46.9 | 47.5 | 45.4 | 42.6 | 47.5 | 51.5 | 53.4 | 54.8 | 53.7 | 48.5 | ~48.5 | 47.3 | 49.2 | 10 | 1 @ MAX 24HR PRECIP (IN) | 2.841 2.761 4.32! 3.311 4.90! 4.20! 3.97! 4.91! 4.74| 3.71; 3.10; 2.51! 4.91! 47 | 1 MAX PRECIP (IN) 1 8.74 8.56 11.51 6.71 10.50 12.00 12.50 13.21 8.60 8.28 6.10 7.36 66.36 26 7 I MEAN PRECIP (IN) 1 4.501 3.961 4.761 3.171 3.891 5.891 5.541 5.131 3.581 2.491 2.891 3.991 50.761 26 1 I MIN PRECIP (IN) 1 .801 1.031 .641 .431 .731 1.511 .33! 1.991 .271 .011 .30: .60 37.02: 26 ! D/W PRECIP 6E .01 (IN) | 11 | 10 | 10 | 8 | 11 | 10 | 12 | 11 | 8 | 6 ! 7 : 9 | 113 | D/W PRECIP GT .50 (IN) | 3 | 3 : 3 1 2 1 3 1 3 (4 | 2 1 2 1 2 1 1 MAX 24HR SNFL (IN) 1 2.3 | 10.6 | 4.0 | 0 ! 8 ! 9 1 ð i 0 1 2 # 1 1.7 110.6 1 I MAX SNFL (IN) 1 2.6 1 15.0 1 4.0 1 0 1 8 1 8 1 **0** i 0 1 0 | 2 # ! 1.9 ! 16.9 | 25 | MEAN SNEL (IN) ı .3! 1.2: . 4 0 . 0 ě - | ? 0 -1 2 D/W SNFL GE .1 (IN) 1 1 1 1 1 1 1 1 1 8 1 8 - 1 0 A 9 1 2 0 D/W SNFL GE 1.5 (IN) 0 1 e 1 MAX DLY SND DEPTH (IN) | 3 | 12 | 3 | 0 | 0 | 0 | 0 | 0 | MEAN SEC WND DIR (DEE) | \$270 | \$270 | \$270 | \$270 | \$240 | \$240 | \$240 | \$260 | \$050 | \$050 | \$260 | \$260 | \$240 | \$240 | \$240 | MEAN WIND SPD (KTS) 1 4.6 | 5.0 | 5.6 | 5.7 | 4.9 | 4.4 | 3.9 | 3.7 | 3.6 | 3.9 | 4.2 | 4.1 | 4.5 | 1 39 1 42 1 58 1 43 1 45 1 41 1 55 1 42 1 39 1 32 1 39 1 38 1 58 1 MAY IPIN SON (KTS) SKY COVER GT 1/2 (*) | 154.0 | 62.4 | 54.0 | 47.1 | 52.0 | 51.9 | 56.0 | 50.6 | 49.0 | 45.1 | 51.0 | 51.9 | 52.4 | 10 | 1 1 1 1 1 2 1 3 1 6 1 8 1 12 1 9 1 4 1 1 1 1 1 1 1 49 1 25 1 I @ D/W FCG (VSBY LT 7 MI) ! 14 | 12 | 14 ! 12 ! 16 | 17 | 18 | 21 | 20 | 16 | 14 | 13 | 187 | 47 | POR/YOR = PERIOD/YEARS OF RECORD LEGEND: ANN = ANNUAL WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE D/W = MEAN NUMBER OF DAYS WITH 4 = BASED ON LESS THAN FULL MONTHS # = LESS THAN 0.5 DAYS OR TRACE AS APPLICABLE

CB-1

\$ = PERCENTAGE O CALM WINDS GREATER THAN OR EQUAL TO MEAN

WIND DIRECTION

** = INSTANTANEOUS PEAK WINDS

* = DATA NOT AVAILABLE

	MONTH	1 JAN	i FEB			Currence I May						•	: DEC	! ANN	- Y08
										• • • • • • •			• • • • • • •		
	LST	-	!!!		 -	i .	i	1		1			:	!	1
	1 00 - 05	•	1 * 1		-	*	•	#	•	•	! *			#	j #
CIG	1 06 - 08														
LT 3000 FT	1 69 - 11														
AND/OR	1 12 - 14														
VSBY	1 15 - 17														
LT 3 MI	! 18 - 20														
	1 21 - 23														
	I ALL	1 23.6	1 20.6 1	13.8	9.9	1 10.2	10.6	1 11.5	1 13.3	1 16.6	1 15.4	1 17.7	16.5	1 14.6	1 10
					• • • • • •										
cre	1 00 - 05							_	_						
	186 - 88 1														
LT 1500 FT	1 09 - 11														
AND/OR	1 12 - 14														
VSBY	1 15 - 17														
LT 3 MI	1 18 - 20														
	1 21 - 23														
	I ALL	1 15.3	1 16.6 1	9.8	6.2	1 6.7	1 /.6	9.0	: 10.2	1 12.5	(11.9	: 13.5	: 11.9	1 10.5	: 12
***********	: 00 - 05	j *) * ;	*	*	*	\ *	· · · · · ·	{ *		#		*	·	; #
CIG	1 86 - 38													1 15.4	12
LT 1020 FT	1 29 - 11					1 3.7									
AND/OR	1 12 - 14	1 11.3	1 11.2						1 1.1					1 5.1	. 10
VSBY	1 15 - 17														
LT 2 MI	18 - 28														
	1 21 - 23														_
	I ALL														
			· · · · · · · ·	•••••						• • • • • • •				• • • • • •	
	20 - 25										*	*			j ¥
CIG	1 06 - 08							1 1.7		1 2.6			5.2		1 10
LT 200 FT	i 09 - 11												1 1.8		1 10
AND/OR	12 - 14	.7								_	_		1 .6		1 10
VSBY	15 - 17												1 .4		1 10
LT 1/2 MI	1 18 - 20														12
	1 21 - 23												1.0		10
	I ALL	1.4	i 1.8 l	.5	1 .2	1 .3	9.	1 .3	1 .6	1 .4	1 .6	1 1.1	! 1.3	.7	: 10
• • • • • • • • • • • • • • • • • • • •	ROPICAL STO	RMS DBSI	ERVED FO	R THE R	PERIOD	1988 -	1985:	******		• • • • • • •		• • • • • • •			• • • • •
HURRICANES/T															
HURRICANES/T		HR/TS	MAY	_	JN	JUL	AUG	SEP	OCT	VOV		ANN			
HURRICANES/T					/2	2/3	2/5	1/5	ø/5	€/1		5/33			
HURRICANES/T		60.VM	0/1	. U		C/ U						12/17			
HURRICANES/T			8/1	0.	17		5/12		1/8 7/19			13/4? 44/99			